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# DoD Base Realignment and Closure Part II

Department of the Air Force

FY 1994  
Budget Estimates

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**Base Closure and Realignment**

**U.S. Air Force**

**FY 1994 President's Budget**

**Part II - 1991 Commission Actions**

**April 1993**

## BASE CLOSURE AND REALIGNMENT

### U.S. Air Force Overview

**Schedule/Mission Impact:** The following schedule was developed to minimize the impact on Air Force mission capability while placing priority on closing the thirteen bases and realigning one base as recommended by the 1991 Base Closure Commission and directed by the Defense Base Closure and Realignment Act, P.L. 101-510. It is the Air Force's objective to close the thirteen bases and realign one base at the earliest opportunity to take advantage of savings provided by reductions to Air Force end strength, reductions to base operating support costs, and anticipated proceeds from sale of real property at the closure bases. The savings associated with these closure actions are for display purposes only and will accrue in other Air Force accounts. The funding profiles associated with the schedule have been programmed to accomplish this objective. Also included are those requirements generated by the 1991 Base Closure Commission changes to the 1988 Base Closure Commission recommendations.

**FY 1992:** Air Force requirements for FY 1992 consisted of planning, designing and initiating military construction projects to accommodate the movement of units into gaining locations. Funding was also necessary for environmental compliance and restoration actions to meet requirements of the National Environmental Policy Act at each closure/realignment location.

**Bergstrom.** Base Closure Account requirement: \$11.2 Million  
The funding is primarily related to environmental and restoration actions.

**Carswell.** Base Closure Account requirement: \$6.6 Million  
Funding is primarily related to environmental and restoration requirements.

**Castle.** Base Closure Account requirement: \$25.1 Million  
The funding is primarily related to environmental and restoration actions.

**Eaker.** Base Closure Account requirement: \$11.1 Million  
The funding is primarily related to environmental and restoration actions.

**England.** Base Closure Account requirement: \$7.8 Million  
The funding is primarily related to environmental and restoration actions.

**Grissom.** Base Closure Account requirement: \$1.4 Million  
The funding is primarily related to environmental and restoration actions.

**Loring.** Base Closure Account requirement: \$22.8 Million  
The funding is primarily related to environmental and restoration actions.

**Lowry.** Base Closure Account requirement: \$3.0 Million  
The funding is primarily related to environmental and restoration actions.

**MacDill**. Base Closure Account requirement: \$14.7 Million  
The funding is primarily related to environmental and restoration actions.

**Myrtle Beach**. Base Closure Account requirement: \$29.1 Million  
The funding is primarily related to environmental and restoration actions.

**Richards-Gebaur**. Base Closure Account requirement: \$2.0 Million  
The funding is primarily related to environmental and restoration actions.

**Rickenbacker**. Base Closure Account requirement: \$13.6 Million  
The funding is required to modify on-going construction projects at gaining locations in order to take advantage of reduced design and construction costs. Environmental requirements are also included.

**Williams**. Base Closure Account requirement: \$15.3 Million  
The funding is primarily related to environmental and restoration actions.

**Wurtsmith**. Base Closure Account requirement: \$9.7 Million  
The funding is primarily related to environmental and restoration actions.

**Program Management**. Base Closure Account requirement: \$31.3 Million  
Funding is primarily related to planning and design costs for military construction at gaining locations and cantonment areas, additional manpower authorizations to administer the program, caretaker contracts, and disposal environmental studies.

**FY 1993**: Eaker and England AFBs closed 15 December 1992. Myrtle Beach AFB closed 31 March 1993. Bergstrom, Carswell, Williams and Wurtsmith AFBs will close by the end of the year. Additionally, Chanute, George, and Mather AFBs will close as recommended by the 1988 Base Closure Commission. All Active Duty force structure at these bases will be relocated or retired, and all active military and civilian personnel will relocate or be eliminated from Air Force end strength. Disposition of Reserve forces is specified in individual closure packages. Numerous units will be relocated or inactivated. Funding is primarily related to construction projects required at gaining locations and workaround projects for units to operate until their receiving facilities are completed. Environmental studies will be completed or continued as necessary and environmental restoration will be initiated. Numerous units will be relocated or inactivated. Funds are required to pay both military and civilian moving costs and civilian separation costs.

**Bergstrom**. Base Closure Account requirement: \$44.4 Million  
The funding is primarily related to construction for the units moving to Davis-Monthan AFB, AZ, and Fort Hood, TX, the purchase and installation of communications equipment at Davis-Monthan, and for a munitions storage area for the Reserve unit remaining at Bergstrom. The base will close in the fourth quarter. Environmental restoration actions will continue until cleanup is completed.

Carswell. Base Closure Account requirement: \$45.6 Million  
Funding will be required for construction at gaining locations and for the AF Reserve cantonment area at Carswell. All Active force structure will be relocated. Funding will be required for personnel moves or separations. The base closes in the fourth quarter. Environmental actions will continue until completion of the cleanup.

Castle. Base Closure Account requirement: \$60.8 Million  
The funding is primarily related to the construction required to transfer the Combat Crew Training mission to Fairchild AFB, WA and environmental compliance and restoration costs. Environmental actions will continue until completion of the cleanup.

Eaker. Base Closure Account requirement: \$59.5 Million  
The base closed 15 December 1992. Funding is required for caretaker, remaining personnel relocations, and environmental compliance and restoration costs. Environmental actions will continue until completion of the cleanup.

England. Base Closure Account requirement: \$33.1 Million  
The base closed 15 December 1992. Funding is required to complete construction of facilities for units moving to Eglin AFB, FL, McChord AFB, WA, and Camp Murray AGS, WA. Funding is required for caretaker, relocation of personnel, environmental compliance and restoration actions. Environmental actions will continue until completion of the cleanup.

Grissom. Base Closure Account requirement: \$29.6 Million  
Funding is primarily related to temporary duty and environmental compliance and restoration. Environmental actions will continue until completion of the cleanup.

Loring. Base Closure Account requirement: \$37.5 Million  
The funding is required primarily for construction of facilities for the alert detachment moving to Bangor AGS, ME, and environmental compliance and restoration costs. Environmental actions will continue until completion of the cleanup.

Lowry. Base Closure Account requirement: \$150.0 Million  
Funding is primarily related to construction at gaining locations, moving training courses and equipment, and procurement of equipment for the electronics training course. Environmental actions will continue until completion of the cleanup.

MacDill. Base Closure Account requirement: \$41.6 Million  
Funding is required for construction to support units moving to Luke AFB, AZ, and Seymour Johnson AFB, NC. Funds also are required for moving people munitions and equipment. Environmental actions will continue until completion of the cleanup.

Myrtle Beach. Base Closure Account requirement: \$30.4 Million  
The base closed 31 March 1993. Funding is primarily related to construction for units moving to Luke AFB, AZ, Pope AFB, NC, and Seymour Johnson AFB, NC. The 73

Air (formerly Tactical) Control Squadron moved to Luke AFB, AZ by the end of the first quarter. Funding is required for caretaker, relocation of personnel, environmental compliance and restoration actions. Environmental actions will continue until completion of the cleanup.

**Richards-Gebaur**. Base Closure Account requirement: \$32.8 Million  
Funding is required for construction supporting units moving to Whiteman AFB, MO. Environmental actions will continue until completion of the cleanup.

**Rickenbacker**. Base Closure Account requirement: \$71.6 Million  
The 4950 Test Wing begins its relocation to Edwards AFB, CA, and the 907 (formerly Strategic) Airlift Group (AFRES) relocates to Wright-Patterson AFB, OH. Funding is required for construction at the gaining locations to support these units and to move personnel and equipment, and environmental compliance and restoration operations. Environmental actions will continue until completion of the cleanup.

**Williams**. Base Closure Account requirement: \$19.1 Million  
The base will close by the end of the fourth quarter. Funding is for costs associated with environmental compliance and restoration initiation. Environmental actions will continue until completion of the cleanup.

**Wurtsmith**. Base Closure Account requirement: \$21.3 Million  
Funding primarily related to relocation of forces and environmental compliance and restoration costs. The base closes 30 June 1993. Funding is required for caretaker, relocation of personnel, environmental compliance and restoration actions. Environmental actions will continue until completion of cleanup.

**Chanute**. Base Closure Account requirement: \$50.0 Million  
Chanute will close by the end of the year. Funding is required for construction for redirected activities and communications installation at gaining locations, movement of people and equipment, and mission workarounds to be used until construction is complete.

**George**. Base Closure Account requirement: \$49.7 Million  
The base closed 15 December 1992. Construction will continue at Mountain Home AFB, ID, and Cannon AFB, NM. Funding is also required for moving people and equipment, and civilian pay. Workarounds will have to be funded until construction is completed.

**Mather**. Base Closure Account requirement: \$79.7 Million  
Mather will close by the end of the year. Construction is required at Randolph AFB, TX and McClellan AFB, CA, and on the Mather hospital which will become an annex to McClellan. Communications equipment must be installed in the new facilities. Additional funds are required for moving people and equipment.

**Program Management.** Base Closure Account Requirement: \$49.2 Million  
Funding is primarily related to planning and design costs for military construction at gaining locations and cantonment areas, additional manpower authorizations to administer the program, caretaker contracts, disposal environmental studies, planning and design costs for military construction at gaining locations and cantonment areas, and Disposal Management Teams.

**FY 1994.** Grissom, Loring, Lowry, Richards-Gebaur and Rickenbacker will be closed by the end of the year. All Active Duty force structure at these bases will be relocated or retired, and all active military and civilian personnel will relocate or be eliminated from Air Force end strength. Disposition of Reserve forces is specified in individual closure packages. Numerous units will be relocated or inactivated. Funds are required to pay both military and civilian moving and civilian separation costs. In addition, the flying mission at MacDill will be terminated, and the remainder of the base will be converted to an administrative base. Funding is primarily related to construction projects required at gaining locations and workaround projects for units to operate until their receiving facilities are completed. Environmental studies will be completed or continued as necessary and environmental restoration will be initiated. Numerous units will be relocated or inactivated. Funds will be required to pay moving or separation costs.

**Bergstrom.** Base Closure Account requirement: \$8.7 Million  
Funding is related to the AFRES cantonment facilities at Bergstrom and the purchase and installation of communications equipment at Davis-Monthan AFB. Environmental actions continue.

**Carswell.** Base Closure Account requirement: \$5.8 Million  
Funding supports caretaker operations and continuing environmental actions.

**Castle.** Base Closure Account requirement: \$73.0 Million  
Major construction projects continue for the Combat Crew Training mission transfer to Fairchild AFB, WA. Environmental actions continue.

**Eaker.** Base Closure Account requirement: \$2.4 Million  
Funding supports remaining caretaker actions. Environmental actions continue.

**England.** Base Closure Account requirement: \$23.0 Million  
Funding supports construction for realigning units at McChord AFB WA and remaining caretaker and environmental actions.

**Grissom.** Base Closure Account requirement: \$24.0 Million  
Funding is primarily related to construction of the AF Reserve cantonment area, procurement of communications equipment, relocation of forces, and environmental compliance and restoration costs. The base closes in the fourth quarter. Environmental actions will continue until completion of cleanup.

Loring. Base Closure Account requirement: \$30.1 Million  
The funding is primarily related to relocation of forces, construction at Dyess AFB, TX, procurement of communications equipment, and environmental compliance and restoration costs. The base closes in the fourth quarter. Environmental actions will continue until completion of cleanup.

Lowry. Base Closure Account requirement: \$33.8 Million  
All remaining training courses relocate to various other Technical Training Centers. The base closes in the fourth quarter. The Air Reserve Personnel Center, Defense Finance and Accounting Service, and the 3567 USAF Recruiting Squadron remain in a cantonment area. The 1001 Space Systems Squadron will remain in a separate cantonment area. Environmental actions will continue until completion of cleanup.

MacDill. Base Closure Account requirement: \$46.1 Million  
The Joint Communications Support Element (JCSE) will relocate to Charleston AFB, SC, and the 71 Air (formerly Tactical) Control Squadron will relocate to Seymour Johnson AFB, NC. Construction is required at the gaining locations to support these units. Funding is also required to purchase communications equipment for the JCSE's new facilities. All F-16C/Ds will depart by the end of the first quarter. The 56 Fighter (formerly Tactical Training) Wing and all of its supporting units will be inactivated by the end of the year. Environmental actions will continue until completion of cleanup.

Myrtle Beach. Base Closure Account requirement: \$7.4 Million  
Funding supports caretaker requirements. Environmental actions continue.

Richards-Gebaur. Base Closure Account requirement: \$17.0 Million  
The 442 Tactical Fighter Wing relocates to Whiteman AFB, MO. The base closes the end of the fourth quarter. Funding is for the movement of personnel and equipment, installation of equipment, and training personnel to replace personnel lost due to relocation. Environmental actions will continue until completion of cleanup.

Rickenbacker. Base Closure Account requirement: \$53.5 Million  
The 4950 Test Wing completes its move to Edwards AFB, CA, and the 160 Air Refueling Group (ANG) and the 121 Air Refueling Wing (ANG) relocate to Wright-Patterson AFB, OH. Funding is primarily related to movement of personnel and equipment, construction projects at gaining locations, procurement and installation of equipment, training replacement personnel for those lost due to the relocation, and environmental compliance and restoration costs.

Williams. Base Closure Account requirement: \$12.2 Million  
Funding supports caretaker requirements. Environmental actions continue.

Wurtsmith. Base Closure Account requirement: \$47.6 Million  
Funding supports caretaker and continuing environmental actions.

Chanute. Base Closure Account requirement: \$4.5 Million  
Funding is required to complete construction at Sheppard AFB TX.

George. Base Closure Account requirement: \$4.9 Million  
Funding is required to complete construction at Mountain Home AFB ID.

Mather. Base Closure Account requirement: \$1.6 Million  
Funding is required to complete construction at Randolph AFB TX and to store equipment until construction is completed.

Program Management. Base Closure Account Requirement: \$19.1 Million  
Funding is primarily related to planning and design costs for military construction at gaining locations and cantonment areas, additional manpower authorizations to administer the program, caretaker contracts, disposal environmental studies, planning and design costs for military construction at gaining locations and cantonment areas, and Disposal Management Teams.

FY 1995. Castle AFB, CA will close by the end of the year. All other bases will continue in caretaker status until property ownership is transferred. Environmental restoration will continue until completion. In some cases, requirements may be offset by estimated revenues from the sale of real property.

Bergstrom. Base Closure Account requirement: (\$6.4 Million)  
Environmental actions continue. The Air Force estimates there may be \$8.0 Million in proceeds from the sale of real property.

Carswell. Base Closure Account requirement: (\$5.0 Million)  
Environmental actions continue. The Air Force estimates there may be \$8.0 million in proceeds from the sale of real property.

Castle. Base Closure Account requirement: \$32.6 Million  
Funding primarily related to construction for the Combat Crew Training mission at Fairchild AFB, WA, and relocation of forces and simulators. Environmental compliance and restoration actions continue. The base closes in the fourth quarter.

Eaker. Base Closure Account requirement: (\$5.2 Million)  
The Air Force estimates there may be \$8.0 million in proceeds from the sale of real property. Environmental actions continue.

England. Base Closure Account requirement: \$2.5 Million  
Funding supports caretaker operations. Environmental actions continue.

Grissom. Base Closure Account requirement: \$4.2 Million  
Funding supports caretaker operations, civilian unemployment compensation and supplies. Environmental actions continue.

Loring. Base Closure Account requirement: \$35.5 Million  
Funding supports caretaker operations and continued environmental actions.  
Additionally, the Air Force estimates there may be \$8.0 million in proceeds from the sale of real property.

Lowry. Base Closure Account requirement: \$5.9 Million  
Funding is related primarily to workarounds used by individual units until construction of permanent facilities is completed. Environmental actions will continue until completion of cleanup.

MacDill. Base Closure Account requirement: \$1.2 Million  
Funding support caretaker operations. Environmental actions continue.

Myrtle Beach. Base Closure Account requirement: (\$5.4 Million)  
Funding supports caretaker operations. Environmental actions continue. Additionally, the Air Force estimates there may be \$8.0 million in proceeds from the sale of real property.

Richards-Gebaur. Base Closure Account requirement: \$4.4 Million  
Funding supports caretaker operations and civilian unemployment compensation.  
Environmental actions continue.

Rickenbacker. Base Closure Account requirement: \$4.8 Million  
Funding supports caretaker operations. Environmental actions continue.

Williams. Base Closure Account requirement: (\$4.8 Million)  
Funding supports caretaker operations. Environmental actions continue. The Air Force estimates \$8.0 million may be realized in proceeds from the sale of real property.

Wurtsmith. Base Closure Account requirement: \$2.9 Million  
Funding supports caretaker operations. Environmental actions continue.

Mather. Base Closure Account requirement: \$.4 Million  
Funding supports caretaker operations. Environmental actions continue.

Program Management. Base Closure Account Requirement: \$14.5 Million  
Funding is primarily related to additional manpower authorizations to administer the program, caretaker contracts, disposal environmental studies, planning and design costs for military construction cantonment areas, and Disposal Management Teams.

**FY 1996.** All bases have closed by the end of FY 95 and will continue in caretaker status until property ownership is transferred. Environmental restoration will continue until completion. Requirements may be offset by estimated revenues from the sale of real property and unobligated balances from prior years.

**Bergstrom.** Base Closure Account requirement: \$.7 Million  
Funding supports environmental actions. Environmental cleanup actions continue.

**Carswell.** Base Closure Account requirement: \$9.3 Million  
Funding supports caretaker operations. Environmental actions continue.

**Castle.** Base Closure Account requirement: \$4.4 Million  
Funding supports caretaker operations. Environmental cleanup actions continue.

**Eaker.** Base Closure Account requirement: \$0  
Environmental cleanup actions continue.

**England.** Base Closure Account requirement: \$0  
Environmental cleanup actions continue.

**Grissom.** Base Closure Account requirement: (\$4.0 Million)  
Environmental cleanup actions and caretaker operations continue. The Air Force estimates \$8 Million in proceeds may be realized from the sale of real property.

**Loring.** Base Closure Account requirement: \$7.6 Million  
Environmental cleanup actions and caretaker operations continue.

**Lowry.** Base Closure Account requirement: (\$96.0 Million)  
Funding supports caretaker operations and civilian personnel expenses. Environmental cleanup actions continue. The Air Force estimates \$100 Million may be realized in FY 96 in proceeds from land sales revenues.

**MacDill.** Base Closure Account requirement: (\$48.7 Million)  
Environmental cleanup actions continue. Some caretaker requirements remain. The AF estimates \$50.0 Million may be realized in proceeds from land sales revenues.

**Myrtle Beach.** Base Closure Account requirement: \$2.0 Million  
Funding supports caretaker operations. Environmental cleanup actions continue.

**Richards-Gebaur.** Base Closure Account requirement: (\$4.5 Million)  
Funding supports caretaker operations operations. Environmental cleanup actions continue. The Air Force estimates \$8.0 Million may be realized in proceeds from the sale of real property.

Rickenbacker. Base Closure Account requirement: (\$4.5 Million)  
Funding supports caretaker operations. Environmental cleanup actions continue. The Air Force estimates \$8.0 Million may be realized in proceeds from the sale of real property.

Williams. Base Closure Account requirement: \$1.4 Million  
Funding supports caretaker operations. Environmental cleanup actions continue.

Wurtsmith. Base Closure Account requirement: (\$6.4 Million)  
Environmental cleanup actions and caretaker operations continue. The Air Force estimates \$8.0 Million may be realized in proceeds from the sale of real property.

Mather. Base Closure Account requirement: \$0  
Environmental actions continue.

Program Management. Base Closure Account Requirement: \$12.9 Million  
Funding is primarily related to additional manpower authorizations to administer the program, caretaker contracts, disposal environmental studies, and Disposal Management Teams.

FY 1997. All bases closed by the end of FY 95 and will continue in caretaker status until property ownership is transferred. Environmental restoration will continue until completion. Requirements may be offset by estimated revenues from the sale of real property and by applying unobligated balances from prior years.

Bergstrom. Base Closure Account requirement: \$0 Million  
Environmental cleanup actions continue.

Carswell. Base Closure Account requirement: \$0 Million  
Environmental cleanup actions continue.

Castle. Base Closure Account requirement: (\$24.0 Million)  
Environmental cleanup actions and caretaker operations continue. The Air Force estimates \$27.0 Million may be realized in proceeds from the sale of real property.

Eaker. Base Closure Account requirement: \$0  
Environmental cleanup actions continue.

England. Base Closure Account requirement: \$0  
Environmental cleanup actions continue.

Grissom. Base Closure Account requirement: \$.6 Million  
Funding supports caretaker operations. Environmental cleanup actions continue.

Loring. Base Closure Account requirement: \$5.4 Million  
Funding supports continued environmental actions and caretaker operations.

Lowry. Base Closure Account requirement: \$.6 Million  
Environmental cleanup actions continue.

MacDill. Base Closure Account requirement: \$.6 Million  
Funding supports caretaker operations. Environmental cleanup actions continue.

Myrtle Beach. Base Closure Account requirement: \$0  
Environmental cleanup actions continue.

Richards-Gebaur. Base Closure Account requirement: \$3.2 Million  
Funding supports caretaker operations and construction at Whiteman AFB.  
Environmental cleanup actions continue.

Rickenbacker. Base Closure Account requirement: \$1.2 Million  
Funding supports caretaker operations. Environmental cleanup actions continue.

Williams. Base Closure Account requirement: \$0  
Environmental cleanup actions continue.

Wurtsmith. Base Closure Account requirement: \$0  
Environmental cleanup actions continue.

Mather. Base Closure Account requirement: \$0  
Environmental cleanup actions continue.

Program Management. Base Closure Account Requirement: \$8.8 Million.  
Funding is primarily related to additional manpower authorizations to administer the program, caretaker contracts, disposal environmental studies, and Disposal Management Teams.

**BASE REALIGNMENT AND CLOSURE ACCOUNT - PART II**  
**USAF FINANCIAL SUMMARY**  
**(DOLLARS IN MILLIONS)**

<b>ONE TIME IMPLEMENTATION COSTS:</b>	<b>FY 1992</b>	<b>FY 1993</b>	<b>FY 1994</b>	<b>FY 1995</b>
Military Construction	22.4	487.3	103.5	16.0
Family Housing - Construction	0.0	0.0	0.0	0.0
- Operations	0.0	0.0	0.0	0.0
Environmental	181.7	231.2	112.9	38.1
Operation & Maintenance	0.3	151.9	165.6	68.5
Military Personnel - PCS	0.0	23.7	30.4	7.4
Other	0.2	11.7	2.2	0.0
Homeowners Assistance Program	0.0	0.0	0.0	0.0
Revenues from Land Sales (-)	0.0	0.0	0.0	-48.0
<b>TOTAL ONE-TIME COSTS</b>	<b>204.6</b>	<b>905.8</b>	<b>414.6</b>	<b>82.1</b>
<b><u>FUNDED OUTSIDE OF THE ACCOUNT:</u></b>				
Military Construction	9.8	0.0	0.0	0.0
Family Housing - Operations	0.0	0.0	0.0	0.0
Environmental	0.0	0.0	0.0	0.0
Operation & Maintenance	48.6	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0
<b>TOTAL FUNDED OUTSIDE THE ACCOUNT</b>	<b>58.4</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b><u>SAVINGS:</u></b>				
Military Construction	114.5	12.4	19.0	21.5
Family Housing - Construction	0.0	0.0	0.0	0.0
- Operations	0.0	21.9	37.3	42.4
Operation & Maintenance	0.0	-3.1	117.1	151.8
Military Personnel	0.0	152.3	359.9	451.3
Other	0.0	0.0	0.0	0.0
Civilian ES	0.0	-1,301.0	-2,535.0	-2,758.0
Military ES	0.0	-7,565.0	-10,692.0	-11,881.0
<b>TOTAL SAVINGS</b>	<b>114.5</b>	<b>183.5</b>	<b>533.3</b>	<b>667.0</b>
<b><u>NET IMPLEMENTATION COSTS:</u></b>				
Military Construction	-82.4	474.9	84.5	-5.5
Family Housing - Construction	0.0	0.0	0.0	0.0
- Operations	0.0	-21.9	-37.3	-42.4
Environmental	181.7	231.2	112.9	38.1
Operation & Maintenance	48.9	155.0	48.5	-83.2
Military Personnel - PCS	0.0	-128.6	-329.6	-443.9
Other	0.2	11.7	2.2	0.0
Homeowners Assistance Program	0.0	0.0	0.0	0.0
Revenues from Land Sales (-)	0.0	0.0	0.0	-48.0
<b>NET IMPLEMENTATION COSTS</b>	<b>148.4</b>	<b>722.3</b>	<b>-118.7</b>	<b>-584.9</b>

EXHIBIT BC-01

**BASE REALIGNMENT AND CLOSURE ACCOUNT - PART II**  
**USAF FINANCIAL SUMMARY**  
**(DOLLARS IN MILLIONS)**

			<b>TOTAL</b>
	<b>FY 1996</b>	<b>FY 1997</b>	<b>FY 92 - 97</b>
<b>ONE TIME IMPLEMENTATION COSTS:</b>			
Military Construction	7.8	2.1	639.0
Family Housing - Construction	0.0	0.0	0.0
- Operations	0.0	0.0	0.0
Environmental	3.6	4.8	572.3
Operation & Maintenance	44.8	16.5	447.6
Military Personnel - PCS	0.0	0.0	61.5
Other	0.0	0.0	14.1
Homeowners Assistance Program	0.0	0.0	0.0
Revenues from Land Sales (-)	-182.0	-27.0	-257.0
<b>TOTAL ONE-TIME COSTS</b>	<b>-125.9</b>	<b>-3.7</b>	<b>1,477.5</b>
<b>FUNDED OUTSIDE OF THE ACCOUNT:</b>			
Military Construction	0.0	0.0	9.8
Family Housing - Operations	0.0	0.0	0.0
Environmental	0.0	0.0	0.0
Operation & Maintenance	0.0	0.0	48.6
Other	0.0	0.0	0.0
<b>TOTAL FUNDED OUTSIDE THE ACCOUNT</b>	<b>0.0</b>	<b>0.0</b>	<b>58.4</b>
<b>SAVINGS:</b>			
Military Construction	22.2	23.0	212.6
Family Housing - Construction	0.0	0.0	0.0
- Operations	43.8	45.3	190.6
Operation & Maintenance	162.0	168.1	595.9
Military Personnel	487.8	507.2	1,958.6
Other	0.0	0.0	0.0
Civilian ES	-2,758.0	-2,758.0	-2,758.0
Military ES	-11,881.0	-11,881.0	-11,881.0
<b>TOTAL SAVINGS</b>	<b>715.8</b>	<b>743.6</b>	<b>2,957.7</b>
<b>NET IMPLEMENTATION COSTS:</b>			
Military Construction	-14.5	-20.9	436.1
Family Housing - Construction	0.0	0.0	0.0
- Operations	-43.8	-45.3	-190.6
Environmental	3.6	4.8	572.3
Operation & Maintenance	-117.2	-151.6	-99.6
Military Personnel - PCS	-487.8	-507.2	-1,897.1
Other	0.0	0.0	14.1
Homeowners Assistance Program	0.0	0.0	0.0
Revenues from Land Sales (-)	-182.0	-27.0	-257.0
<b>NET IMPLEMENTATION COSTS</b>	<b>-841.7</b>	<b>-747.3</b>	<b>-1,421.9</b>

**Bergstrom AFB, Texas Package**

**Base Closure and Realignment Detail**

Exhibit BC-01

**BASE REALIGNMENT AND CLOSURE ACCOUNT - PART II**

**USAF/BERGSTROM AFB, TX**

**(DOLLARS IN THOUSANDS)**

<b>ONE TIME IMPLEMENTATION COSTS:</b>	<b>FY 1992</b>	<b>FY 1993</b>	<b>FY 1994</b>	<b>FY 1995</b>
Military Construction	0	15,710	4,030	0
Family Housing - Construction	0	0	0	0
- Operations	0	0	0	0
Environmental	11,219	8,772	1	0
Operation & Maintenance	0	11,259	4,074	1,600
Military Personnel - PCS	0	4,516	0	0
Other	0	4,127	605	0
Homeowners Assistance Program	0	0	0	0
Revenues from Land Sales (-)	0	0	0	-8,000
<b>TOTAL ONE-TIME COSTS</b>	<b>11,219</b>	<b>44,384</b>	<b>8,710</b>	<b>-6,400</b>
<b><u>FUNDED OUTSIDE OF THE ACCOUNT:</u></b>				
Military Construction	0	0	0	0
Family Housing - Operations	0	0	0	0
Environmental	0	0	0	0
Operation & Maintenance	0	0	0	0
Other	0	0	0	0
<b>TOTAL FUNDED OUTSIDE THE ACCOUNT</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b><u>SAVINGS:</u></b>				
Military Construction	0	0	0	0
Family Housing - Construction	0	0	0	0
- Operations	0	1,867	1,933	2,001
Operation & Maintenance	0	-4,048	-1,187	-1,236
Military Personnel	0	20,554	39,641	41,246
Other	0	0	0	0
Civilian ES	0	30	30	30
Military ES	0	-1,043	-1,043	-1,043
<b>TOTAL SAVINGS</b>	<b>0</b>	<b>18,373</b>	<b>40,387</b>	<b>42,011</b>
<b><u>NET IMPLEMENTATION COSTS:</u></b>				
Military Construction	0	15,710	4,030	0
Family Housing - Construction	0	0	0	0
- Operations	0	-1,867	-1,933	-2,001
Environmental	11,219	8,772	1	0
Operation & Maintenance	0	15,307	5,261	2,836
Military Personnel - PCS	0	-16,038	-39,641	-41,246
Other	0	4,127	605	0
Homeowners Assistance Program	0	0	0	0
Revenues from Land Sales (-)	0	0	0	-8,000
<b>NET IMPLEMENTATION COSTS</b>	<b>11,219</b>	<b>26,011</b>	<b>-31,677</b>	<b>-48,411</b>

EXHIBIT BC-02

**BASE REALIGNMENT AND CLOSURE ACCOUNT - PART II**  
**USAF/BERGSTROM AFB,TX**  
**(DOLLARS IN THOUSANDS)**

<b>ONE TIME IMPLEMENTATION COSTS:</b>	<b>FY 1996</b>	<b>FY 1997</b>	<b>TOTAL FY 92 - 97</b>
Military Construction	0	0	19,740
Family Housing - Construction	0	0	0
- Operations	0	0	0
Environmental	0	0	19,992
Operation & Maintenance	650	0	17,583
Military Personnel - PCS	0	0	4,516
Other	0	0	4,732
Homeowners Assistance Program	0	0	0
Revenues from Land Sales (-)	0	0	-8,000
<b>TOTAL ONE-TIME COSTS</b>	<b>650</b>	<b>0</b>	<b>58,563</b>
<b><u>FUNDED OUTSIDE OF THE ACCOUNT:</u></b>			
Military Construction	0	0	0
Family Housing - Operations	0	0	0
Environmental	0	0	0
Operation & Maintenance	0	0	0
Other	0	0	0
<b>TOTAL FUNDED OUTSIDE THE ACCOUNT</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b><u>SAVINGS:</u></b>			
Military Construction	0	0	0
Family Housing - Construction	0	0	0
- Operations	2,069	2,139	10,009
Operation & Maintenance	-1,285	-1,336	-9,092
Military Personnel	42,886	44,596	188,923
Other	0	0	0
Civilian ES	30	30	30
Military ES	-1,043	-1,043	-1,043
<b>TOTAL SAVINGS</b>	<b>43,670</b>	<b>45,399</b>	<b>189,840</b>
<b><u>NET IMPLEMENTATION COSTS:</u></b>			
Military Construction	0	0	19,740
Family Housing - Construction	0	0	0
- Operations	-2,069	-2,139	-10,009
Environmental	0	0	19,992
Operation & Maintenance	1,935	1,336	26,675
Military Personnel - PCS	-42,886	-44,596	-184,407
Other	0	0	4,732
Homeowners Assistance Program	0	0	0
Revenues from Land Sales (-)	0	0	-8,000
<b>NET IMPLEMENTATION COSTS</b>	<b>-43,020</b>	<b>-45,399</b>	<b>-131,277</b>

EXHIBIT BC-02

## BASE CLOSURE AND REALIGNMENT PACKAGE DESCRIPTION

### U.S. Air Force/Bergstrom Air Force Base, Texas

**Closure Package:** Bergstrom AFB, Texas, closes and assigned RF-4 aircraft retire by FY 1993/4. The 67 (formerly Tactical) Reconnaissance Wing will be inactivated. The Regional Corrosion Control Facility will remain if it continues to be economical for the Air Force to operate it there. The Air Force Reserve units will remain in a cantonment area if the base is converted to a civilian airport. In this case, funds will be required for construction of facilities in later years. If no decision on a civilian airport is reached by June 1993, the Reserve units will be redistributed. If the Reserve units stay but the airport is not an economically viable entity by the end of 1996, these units would also be redistributed. The 12th Air Force Headquarters, 12 Tactical Air Control Intelligence Squadron and the 602 Tactical Air Control Center Squadron will relocate to Davis-Monthan AFB, Arizona. The 712 Air Support Operations Center Squadron will relocate to Fort Hood, Texas. The 41 Electronic Combat Squadron will remain in place at Davis-Monthan AFB. Action to support the relocation and subsequent closure include:

1. Completing construction at gaining locations.
2. Moving force structure and personnel.
3. Completing the disposal Environmental Impact Analysis Process, community reuse plans, and environmental compliance and restoration costs.
4. Transition to civilian control and ownership of the base.

#### **One Time Implementation Costs:**

<u>Military Construction:</u>		<u>Fiscal Year of Award</u>	<u>Amount (\$000)</u>
<u>Location</u>	<u>Project Title</u>		
<b><u>FY 1994</u></b>			
Bergstrom AFB	POL Operations/Refueler Parking	1994	1,230
Bergstrom AFB	Alter Facilities for Base Support	1994	<u>2,800</u>
Total 1994			4.030

Conjunctively-Funded Construction: N/A.

Family Housing Construction: N/A.

Exhibit BC-03

Family Housing Operations: N/A.

Environmental Compliance and Restoration: Environmental compliance actions will include: Resource Conservation and Recovery Act facility investigations and corrective actions; underground storage tank testing and removal; and polychlorinated biphenyl removal. There are currently 30 sites identified under the Bergstrom AFB Installation Restoration Program. Nine of these sites have been identified as requiring no further action. The remaining sites consist of landfills, spill sites, a fire training area and a radioactive waste area. Investigation and cleanup of these sites are being done using the process outlined in the National Contingency Plan. The Remedial Investigation to identify the nature and extent of contamination is currently underway and should be complete in FY 1993. The Feasibility Study to determine the most appropriate method of cleanup is also scheduled for FY 1993. The majority of remedial actions should be installed in the FY 1994 time frame. Long-term monitoring is expected to be required for at least ten years after remedial actions are installed, but such actions are not expected to interfere with most reuse options. Where property transfers are not possible due to pending cleanup, access to most facilities for reuse could be allowed through interim leases.

Operation and Maintenance: Includes one time communications costs, civilian severance pay, civilian permanent change of station costs, transportation of things, TDY expenses, purchased equipment maintenance, and other purchased services. Also included are the caretaker costs associated with maintenance, protection, cleanup, and disposal of the property. These funds are needed to relocate force structure and tenants to Davis-Monthan AFB and the Army's Fort Hood. The expenses for FY 1994 and FY 1995 are summarized below:

<u>Expense:</u>	<u>FY 1994</u>	<u>FY 1995</u>	<u>FY 1996</u>	<u>FY 1997</u>
Utilities and Rents	0.766	0.000	0.000	0.000
Caretaker	2.900	1.600	0.650	0.000
Unemployment	0.408	0.000	0.000	0.000

Military Personnel - PCS: N/A.

Other Procurement: Includes the costs to purchase communications equipment to support units moving to Davis-Monthan AFB, AZ.

Revenues From Land Sales: The Air Force estimates there may be \$8.0 Million in FY 95 in proceeds from the sale of real property. However, research into title documents indicates that approximately 2883 acres must be returned to the city of Austin when no longer required to meet military purposes. The balance of the property is expected to become part of an airfield-related public benefit transfer. Also, a portion of the base is to be retained for use by the Air Force Reserve.

**Savings:** Savings identified are generated by no longer operating the installation. They are included for display purposes only and will be realized in other Air Force accounts.

**Bergstrom AFB, Texas Package**

**FY 1994 Forms 1391 (Military Construction Project Data)**

1. COMPONENT USAFR	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE
3. INSTALLATION AND LOCATION BERGSTROM AIR FORCE BASE TEXAS		4. PROJECT TITLE BASE CLOSURE-POL OPERATIONS/ REFUELER PARKING		
5. PROGRAM ELEMENT 5.53.96	6. CATEGORY CODE 121-111	7. PROJECT NUMBER BJHZ939006	8. PROJECT COST(\$000) 1,230	

9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BASE CLOSURE-POL OPERATIONS/ REFUELER PARKING	LS			546
PETROLEUM OPERATIONS FACILITY	SF	1,900	150	( 285)
REFUELER VEHICLE PARKING	SY	4,350	60	( 261)
SUPPORTING FACILITIES				560
UTILITIES	LS			( 160)
PAVEMENTS	LS			( 170)
SITE IMPROVEMENTS	LS			( 195)
OIL/WATER SEPARATOR	LS			( 35)
SUBTOTAL				1,106
CONTINGENCY (5%)				55
TOTAL CONTRACT COST				1,161
SUPERVISION, INSPECTION AND OVERHEAD (6%)				70
TOTAL REQUEST				1,231
TOTAL REQUEST (ROUNDED)				1,230

10. Description of Proposed Construction: Construct a single story operational facility and parking. Work includes all necessary support and utilities.

11. REQUIREMENT: 1,900 SF ADEQUATE: 0 SUBSTANDARD: 0

PROJECT: Construct a POL operations facility and pavements for parking R-11 refueler vehicles.

REQUIREMENT: A petroleum operations building is required to provide centralized facility for administering all base functions related to the receipt, storage, and issue of petroleum products. Space is also required for a laboratory where prescribed test must be made to assure that quality fuel is issued to all aircraft.

CURRENT SITUATION: Bergstrom AFB provides base operating support (BOS) to the assigned Reserve units. Upon closure, the Reserve units will consolidate into a reduced area which will require the modification of some existing facilities as well as new construction.

IMPACT IF NOT PROVIDED: Without the facilities provided by this project, the unit will not be capable of sustaining its mission requirements at Bergstrom AFB.

ADDITIONAL: Funding is to be provided from the Base Closure Account. There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facilities Planning and Design Guide".

1. COMPONENT USAFR	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION <b>BERGSTROM AIR FORCE BASE TEXAS</b>		
4. PROJECT TITLE <b>BASE CLOSURE-POL OPERATIONS/ REFUELER PARKING</b>	5. PROJECT NUMBER <b>BJH2939006</b>	
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started	92 OCT 01	
(b) Percent Complete as of Jan 93	15%	
(c) Date 35% Designed	93 APR 01	
(d) Date Design Complete	93 SEP 30	
(2) Basis:		
(a) Standard or Definitive Design -	NO	
(b) Where Design Was Most Recently Used -	N/A	
(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)		
(a) Production of Plans and Specifications	63	
(b) All Other Design Costs	42	
(c) Total	105	
(d) Contract	74	
(e) In-house	31	
(4) Construction Start 94 FEB		
b. Equipment associated with this project will be provided from other appropriations: N/A		

1. COMPONENT USAFR	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE
3. INSTALLATION AND LOCATION BERGSTROM AIR FORCE BASE TEXAS		4. PROJECT TITLE BASE CLOSURE-ALTER FACILITIES FOR BASE SUPPORT		
5. PROGRAM ELEMENT 5.53.96	6. CATEGORY CODE 171-443	7. PROJECT NUMBER BJHZ939007	8. PROJECT COST (\$000) 2,800	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BC-ALTER FACILITIES FOR BASE SUPPORT				2,402
LAW ENFORCEMENT AREA	SF	5,100	43	( 219)
ACCOUNTING AND FINANCE AREA	SF	2,400	44	( 106)
MEDICAL CLINIC	SF	9,500	44	( 418)
COMMUNICATIONS FACILITY	SF	5,000	64	( 320)
MISC GROUP SUPPORT	SF	28,000	22	( 616)
DINING HALL/OPEN MESS	SF	16,400	25	( 410)
PHYSICAL FITNESS CENTER	SF	4,000	38	( 152)
BASE OPS/SURVIVAL EQUIPMENT	SF	6,200	26	( 161)
<b>SUBTOTAL</b>				<b>2,402</b>
CONTINGENCY (10%)				<b>240</b>
TOTAL CONTRACT COST				<b>2,642</b>
SUPERVISION, INSPECTION AND OVERHEAD (6%)				<b>159</b>
TOTAL REQUEST				<b>2,801</b>
TOTAL REQUEST (ROUNDED)				<b>2,800</b>
<b>10. Description of Proposed Construction:</b> Project includes modification to existing facilities to provide training, administration, special purpose space, and storage area for many base operation support (BOS) functions. Project also includes offices, exam rooms, and laboratories for the Tactical Clinic requirements				
<b>11. REQUIREMENT:</b> 93,746 LS <b>IDEQUATE:</b> 0 SUBSTANDARD: 17 861 LS <b>PROJECT:</b> Alter buildings to provide space for selected Reserve functions in the cantonment area. <b>REQUIREMENT:</b> Adequate, appropriately designed space is required for the Communications, BCE, and Group administrative functions to support the Reserve unit after the closure of the active duty base. Space is also required for a central security control office, accounting and finance, and a medical training area which includes Tactical Clinic requirements. <b>CURRENT SITUATION:</b> Bergstrom AFB provides BOS to the assigned Reserve units. Upon closure, the Reserve units will consolidate into a reduced area which will require the modification of some existing facilities as well as new construction. <b>IMPACT IF NOT PROVIDED:</b> Without the facilities provided by this project, the unit will not be capable of sustaining mission requirements at Bergstrom AFB. <b>ADDITIONAL:</b> Funding is to be provided from the Base Closure Account. There is no criteria/scope for this project in Part II of Military Handbook1190, "Facilities Planning and Design Guide".				

1. COMPONENT USAFR	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION <u>BERGSTROM AIR FORCE BASE TEXAS</u>		
4. PROJECT TITLE BASE CLOSURE-ALTER FACILITIES FOR BASE SUPPORT	5. PROJECT NUMBER BJH2939007	
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started	92 OCT 01	
(b) Percent Complete as of Jan 93	15%	
(c) Date 35% Designed	93 APR 01	
(d) Date Design Complete	93 SEP 30	
(2) Basis:		
(a) Standard or Definitive Design -	NO	
(b) Where Design Was Most Recently Used -	N/A	
(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)		
(a) Production of Plans and Specifications	150	
(b) All Other Design Costs	100	
(c) Total	250	
(d) Contract	175	
(e) In-house	75	
(4) Construction Start 94 FEB		
b. Equipment associated with this project will be provided from other appropriations: N/A		

**Carswell AFB, Texas Package**

**Base Closure and Realignment Detail**

**BASE REALIGNMENT AND CLOSURE ACCOUNT - PART II**  
**USAF/CARSWELL AFB, TX**  
**(DOLLARS IN THOUSANDS)**

<b>ONE TIME IMPLEMENTATION COSTS:</b>	<b>FY 1992</b>	<b>FY 1993</b>	<b>FY 1994</b>	<b>FY 1995</b>
Military Construction	0	14,505	0	0
Family Housing - Construction	0	0	0	0
- Operations	0	0	0	0
Environmental	6,644	8,138	1,483	0
Operation & Maintenance	0	15,340	4,330	3,000
Military Personnel - PCS	0	5,832	0	0
Other	0	1,790	0	0
Homeowners Assistance Program	0	0	0	0
Revenues from Land Sales (-)	0	0	0	-8,000
<b>TOTAL ONE-TIME COSTS</b>	<b>6,644</b>	<b>45,605</b>	<b>5,813</b>	<b>-5,000</b>
<b><u>FUNDED OUTSIDE OF THE ACCOUNT:</u></b>				
Military Construction	0	0	0	0
Family Housing - Operations	0	0	0	0
Environmental	0	0	0	0
Operation & Maintenance	0	0	0	0
Other	0	0	0	0
<b>TOTAL FUNDED OUTSIDE THE ACCOUNT</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b><u>SAVINGS:</u></b>				
Military Construction	0	0	0	0
Family Housing - Construction	0	0	0	0
- Operations	0	3,294	3,411	3,531
Operation & Maintenance	0	-24,725	-17,685	-18,300
Military Personnel	0	35,842	66,300	68,985
Other	0	0	0	0
Civilian ES	0	-26	-26	-26
Military ES	0	-1,648	-1,648	-1,648
<b>TOTAL SAVINGS</b>	<b>0</b>	<b>14,411</b>	<b>52,026</b>	<b>54,216</b>
<b><u>NET IMPLEMENTATION COSTS:</u></b>				
Military Construction	0	14,505	0	0
Family Housing - Construction	0	0	0	0
- Operations	0	-3,294	-3,411	-3,531
Environmental	6,644	8,138	1,483	0
Operation & Maintenance	0	40,065	22,015	21,300
Military Personnel - PCS	0	-30,010	-66,300	-68,985
Other	0	1,790	0	0
Homeowners Assistance Program	0	0	0	0
Revenues from Land Sales (-)	0	0	0	-8,000
<b>NET IMPLEMENTATION COSTS</b>	<b>6,644</b>	<b>31,194</b>	<b>-46,213</b>	<b>-59,216</b>

EXHIBIT BC-02

**BASE REALIGNMENT AND CLOSURE ACCOUNT - PART II**  
**USAF/CARSWELL AFB, TX**  
**(DOLLARS IN THOUSANDS)**

<b>ONE TIME IMPLEMENTATION COSTS:</b>	<b>FY 1996</b>	<b>FY 1997</b>	<b>TOTAL</b>
	<b>FY 1996</b>	<b>FY 1997</b>	<b>FY 92 - 97</b>
Military Construction	7,750	0	22,255
Family Housing - Construction	0	0	0
- Operations	0	0	0
Environmental	0	0	16,265
Operation & Maintenance	1,500	0	24,170
Military Personnel - PCS	0	0	5,832
Other	0	0	1,790
Homeowners Assistance Program	0	0	0
Revenues from Land Sales (-)	0	0	-8,000
<b>TOTAL ONE-TIME COSTS</b>	<b>9,250</b>	0	62,312
<b><u>FUNDED OUTSIDE OF THE ACCOUNT:</u></b>			
Military Construction	0	0	0
Family Housing - Operations	0	0	0
Environmental	0	0	0
Operation & Maintenance	0	0	0
Other	0	0	0
<b>TOTAL FUNDED OUTSIDE THE ACCOUNT</b>	<b>0</b>	0	0
<b><u>SAVINGS:</u></b>			
Military Construction	0	0	0
Family Housing - Construction	0	0	0
- Operations	3,651	3,774	17,661
Operation & Maintenance	-18,911	-19,546	-99,167
Military Personnel	71,728	74,588	317,443
Other	0	0	0
Civilian ES	-26	-26	-26
Military ES	-1,648	-1,648	-1,648
<b>TOTAL SAVINGS</b>	<b>56,468</b>	<b>58,816</b>	<b>235,937</b>
<b><u>NET IMPLEMENTATION COSTS:</u></b>			
Military Construction	7,750	0	22,255
Family Housing - Construction	0	0	0
- Operations	-3,651	-3,774	-17,661
Environmental	0	0	16,265
Operation & Maintenance	20,411	19,546	123,337
Military Personnel - PCS	-71,728	-74,588	-311,611
Other	0	0	1,790
Homeowners Assistance Program	0	0	0
Revenues from Land Sales (-)	0	0	-8,000
<b>NET IMPLEMENTATION COSTS</b>	<b>-47,218</b>	<b>-58,816</b>	<b>-173,625</b>

EXHIBIT BC-02

## BASE CLOSURE AND REALIGNMENT PACKAGE DESCRIPTION

### U.S. Air Force/Carswell Air Force Base, Texas

**Closure Package:** Carswell AFB, Texas, will close by FY 1993/4. The 7 Bombardment Wing will inactivate. The B-52H aircraft will transfer to Barksdale AFB, Louisiana. The KC-135A aircraft will be redistributed to active and Air Reserve Component units. The 301 Tactical Fighter Wing (AFR), 457 Tactical Fighter Squadron (AFR), 73 Aerial Port Squadron (AFR), and 20 Medical Services Squadron (AFR) will remain at Carswell AFB, in a cantonment area. The 436 Strategic Training Squadron will realign to Dyess AFB, Texas. All other active personnel will depart. Actual construction amounts exceed the original estimate provided to the 1991 Base Closure Commission by 15% (\$3.4 million). The original estimates were derived from a costing model while the current estimates are based on detailed site surveys to establish requirements. Actions to support these relocations and the subsequent closure of the base include:

1. Completing construction at gaining locations and preparing facilities for the Air Force Reserve units remaining at Carswell AFB.
2. Moving force structure and personnel.
3. Completing the disposal Environmental Impact Analysis Process, community reuse plans, and environmental restoration actions.
4. Transition to civilian control and ownership of the base.

#### **One Time Implementation Costs:**

**Military Construction:** N/A.

**Conjunctively-Funded Construction:** N/A.

**Family Housing Construction:** N/A.

**Family Housing Operations:** N/A.

**Environmental Compliance and Restoration:** Environmental compliance actions will include: Resource Conservation and Recovery Act closure of hazardous waste treatment/storage/disposal facility; underground storage tank testing and removal; contaminated soil removal; groundwater treatment; oil/water separator maintenance; and asbestos mitigation. There are currently 11 sites identified under the Carswell AFB Installation Restoration Program. These sites consist of a waste burial area, fire training area, fuels handling areas, drainage ditch, a stream, and landfills. Investigation and cleanup of these sites are being done

using the process outlined in the National Contingency Plan. The Remedial Investigation to identify the nature and extent of additional contamination is currently underway and should be complete in FY 1993. Feasibility Studies to determine the most appropriate method of cleanup began in 1987 and are ongoing. The majority of the remedial actions should be installed in the FY 1993-94 time frame. Long-term operations and monitoring are expected to be required for at least ten years after remedial actions are installed, but such activities are not expected to interfere with most reuse options. Where property transfers are not possible due to ongoing cleanup, access to most facilities for reuse could be allowed through interim leases.

Operation and Maintenance: Includes one time communications costs, civilian severance pay, civilian permanent change of station costs, transportation of things, TDY expenses, purchased equipment maintenance, and other purchased services. Also included are the caretaker costs associated with maintenance, protection, cleanup, and disposal of the property. These funds are needed to relocate force structure and tenants to Barksdale, Dyess, Minot, and Tinker AFBs. These expenses for FY 1994 and FY 1995 are summarized below:

<u>Expense:</u>	<u>FY 1994</u>	<u>FY 1995</u>	<u>FY 1996</u>	<u>FY 1997</u>
Other Purchased Services	0.021	0.000	0.000	0.000
Caretaker	3.900	3.000	1.500	0.000
Unemployment	0.409	0.000	0.000	0.000

Military Personnel - PCS: N/A.

Other Procurement: N/A

Revenues From Land Sales: N/A.

Savings: Savings identified are generated by no longer operating the installation. They are included for display purposes only and will be realized in other Air Force accounts.

**Castle AFB, California Package**

**Base Closure and Realignment Detail**

**BASE REALIGNMENT AND CLOSURE ACCOUNT - PART II**  
**USAF/CASTLE AFB, CA**  
**(DOLLARS IN THOUSANDS)**

<b>ONE TIME IMPLEMENTATION COSTS:</b>	<b>FY 1992</b>	<b>FY 1993</b>	<b>FY 1994</b>	<b>FY 1995</b>
Military Construction	0	28,400	30,650	15,820
Family Housing - Construction	0	0	0	0
- Operations	0	0	0	0
Environmental	25,108	32,271	34,600	0
Operation & Maintenance	0	169	7,723	9,424
Military Personnel - PCS	0	0	0	7,404
Other	0	0	0	0
Homeowners Assistance Program	0	0	0	0
Revenues from Land Sales (-)	0	0	0	0
<b>TOTAL ONE-TIME COSTS</b>	<b>25,108</b>	<b>60,840</b>	<b>72,973</b>	<b>32,648</b>
<b><u>FUNDED OUTSIDE OF THE ACCOUNT:</u></b>				
Military Construction	0	0	0	0
Family Housing - Operations	0	0	0	0
Environmental	0	0	0	0
Operation & Maintenance	0	0	0	0
Other	0	0	0	0
<b>TOTAL FUNDED OUTSIDE THE ACCOUNT</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b><u>SAVINGS:</u></b>				
Military Construction	0	0	0	0
Family Housing - Construction	0	0	0	0
- Operations	0	0	0	3,766
Operation & Maintenance	0	0	0	9,686
Military Personnel	0	0	0	27,231
Other	0	0	0	0
Civilian ES	0	0	0	-223
Military ES	0	0	0	-1,189
<b>TOTAL SAVINGS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>40,683</b>
<b><u>NET IMPLEMENTATION COSTS:</u></b>				
Military Construction	0	28,400	30,650	15,820
Family Housing - Construction	0	0	0	0
- Operations	0	0	0	-3,766
Environmental	25,108	32,271	34,600	0
Operation & Maintenance	0	169	7,723	-262
Military Personnel - PCS	0	0	0	-19,827
Other	0	0	0	0
Homeowners Assistance Program	0	0	0	0
Revenues from Land Sales (-)	0	0	0	0
<b>NET IMPLEMENTATION COSTS</b>	<b>25,108</b>	<b>60,840</b>	<b>72,973</b>	<b>-8,035</b>

EXHIBIT BC-02

**BASE REALIGNMENT AND CLOSURE ACCOUNT - PART II**  
**USAF/CASTLE AFB, CA**  
**(DOLLARS IN THOUSANDS)**

<b>ONE TIME IMPLEMENTATION COSTS:</b>	<b>FY 1996</b>	<b>FY 1997</b>	<b>TOTAL FY 92 - 97</b>
Military Construction	0	0	74,870
Family Housing - Construction	0	0	0
- Operations	0	0	0
Environmental	0	0	91,979
Operation & Maintenance	4,400	3,000	24,716
Military Personnel - PCS	0	0	7,404
Other	0	0	0
Homeowners Assistance Program	0	0	0
Revenues from Land Sales (-)	0	-27,000	-27,000
<b>TOTAL ONE-TIME COSTS</b>	<b>4,400</b>	<b>-24,000</b>	<b>171,969</b>
<b><u>FUNDED OUTSIDE OF THE ACCOUNT:</u></b>			
Military Construction	0	0	0
Family Housing - Operations	0	0	0
Environmental	0	0	0
Operation & Maintenance	0	0	0
Other	0	0	0
<b>TOTAL FUNDED OUTSIDE THE ACCOUNT</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b><u>SAVINGS:</u></b>			
Military Construction	0	0	0
Family Housing - Construction	0	0	0
- Operations	3,894	4,026	11,686
Operation & Maintenance	14,507	15,057	39,250
Military Personnel	46,838	48,706	122,775
Other	0	0	0
Civilian ES	-223	-223	-223
Military ES	-1,189	-1,189	-1,189
<b>TOTAL SAVINGS</b>	<b>65,239</b>	<b>67,789</b>	<b>173,711</b>
<b><u>NET IMPLEMENTATION COSTS:</u></b>			
Military Construction	0	0	74,870
Family Housing - Construction	0	0	0
- Operations	-3,894	-4,026	-11,686
Environmental	0	0	91,979
Operation & Maintenance	-10,107	-12,057	-14,534
Military Personnel - PCS	-46,838	-48,706	-115,371
Other	0	0	0
Homeowners Assistance Program	0	0	0
Revenues from Land Sales (-)	0	-27,000	-27,000
<b>NET IMPLEMENTATION COSTS</b>	<b>-60,839</b>	<b>-91,789</b>	<b>-1,742</b>

EXHIBIT BC-02

## **BASE CLOSURE AND REALIGNMENT PACKAGE DESCRIPTION**

### **U.S. Air Force/Castle Air Force Base, California**

**Closure Package:** Castle AFB, California, will close by FY 1995/4. The 93 Bombardment Wing will inactivate. The bomber and tanker Combat Crew Training missions will realign to Fairchild AFB, Washington and the B-52G aircraft will transfer to K.I. Sawyer AFB, Michigan. The 924 Air Refueling Squadron deactivated and the wing lost 10 KC-135A aircraft in 1991. The remaining KC-135A/R aircraft will be redistributed to active and Air Reserve Component units. All personnel will depart. Actions supporting these relocations and the subsequent base closure include:

1. Completing construction at gaining locations.
2. Moving force structure and personnel.
3. Completing the disposal Environmental Impact Analysis Process and community reuse plans.
4. Transition to civilian control and ownership of the base.

#### **One Time Implementation Costs:**

<u>Military Construction:</u>		<u>Fiscal Year of Award</u>	<u>Amount (\$000)</u>
<u>Location</u>	<u>Project Title</u>		
<b><u>FY 1994</u></b>			
Fairchild AFB	Add to/Alter Hydrant Fuel System (PH I)	1994	16,000
Fairchild AFB	Unaccompanied Enlisted Dorm	1994	4,650
Fairchild AFB	Student Officer Quarters (PH I)	1994	7,300
Fairchild AFB	Add to/Alter Composite Medical Facility	1994	2,100
Fairchild AFB	Add to/Alter Dental Clinic	1994	<u>600</u>
Total 1994			30,650

Family Housing Construction: N/A.

Family Housing Operations: N/A.

Environmental Compliance and Restoration: Environmental compliance actions will include: Resource Conservation and Recovery Act closure of hazardous waste facilities and corrective actions; underground storage tank testing and removal; closure of waste water treatment plants; closure of munitions sites; and closure of pesticide storage tank. There are currently 43 sites identified under the Castle AFB Installation Restoration Program. The sites consist of landfills, discharge areas, chemical disposal areas, fuel spill sites, fire training area and a PCB spill area. Investigation and cleanup of these sites is being done using the process outlined in the National Contingency Plan. The Remedial Investigation to identify the nature and extent of contamination should be complete in FY 1994. The Feasibility Study to determine the most appropriate method of cleanup should also be completed in FY 1994. Some remedial actions are already in place with others anticipated for the FY 1994-97 time frame. Long-term operations and monitoring are expected to be required for at least ten years after remedial actions are installed, but such activities are not expected to interfere with most reuse options. Where property transfers are not possible due to pending cleanup, access to most facilities for reuse could be allowed through interim leases. The Air Force expects to meet environmental cleanup requirements after FY 94 by applying unobligated balances from prior years.

Operation and Maintenance: Includes one time communications costs, civilian severance pay, civilian permanent change of station costs, transportation of things, TDY expenses, purchased equipment maintenance, and other purchased services. Also included are the caretaker costs associated with maintenance, protection, cleanup, and disposal of the property. These funds are needed to relocate force structure and tenants to K.I. Sawyer and Fairchild AFBs. These expenses for FY 1994 and FY 1995 are summarized below:

<u>Expense:</u>	<u>FY 1994</u>	<u>FY 1995</u>	<u>FY 1996</u>	<u>FY 1997</u>
Civilian Personnel	0.000	1.105	0.000	0.000
Travel	0.133	2.296	0.000	0.000
Transportation of Things	0.000	2.316	0.000	0.000
Other Supplies	0.739	1.080	0.000	0.000
Caretaker	0.000	0.800	4.400	3.000
Other Purchased Services	6.851	1.827	0.000	0.000

Military Personnel - PCS: N/A.

Other Procurement: N/A.

Revenues From Land Sales: N/A.

Savings: Savings identified are generated by no longer operating the installation. They are included for display purposes only and will be realized in other Air Force accounts.

**Castle AFB, California Package**

**FY 1994 Forms 1391 (Military Construction Project Data)**

1. COMPONENT AIR FORCE	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE
3. INSTALLATION AND LOCATION FAIRCHILD AIR FORCE BASE, WASHINGTON		4. PROJECT TITLE BASE CLOSURE-ADD TO AND ALTER HYDRANT FUELING SYSTEM PHASE 1		
5. PROGRAM ELEMENT 1.18.97	6. CATEGORY CODE 121-000	7. PROJECT NUMBER GJKZ940030A	8. PROJECT COST(\$000) 16,000	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BASE CLOSURE-ADD TO AND ALTER HYDRANT FUELING SYSTEM PHASE 1	LS			12,421
HYDRANT FUELING SYSTEM	LF	10,300	510	( 5,253)
JET FUEL STORAGE	BL	50,000	49	( 2,450)
FUEL PUMP STATION & TRUCK STA'	LS			( 3,668)
HYDRANT FUEL PITS	EA	21	50,000	( 1,050)
SUPPORTING FACILITIES				1,910
UTILITIES	LS			( 125)
PAVEMENTS	LS			( 30)
SITE IMPROVEMENTS	LS			( 1,755)
SUBTOTAL				14,331
CONTINGENCY (5%)				717
TOTAL CONTRACT COST				15,048
SUPERVISION, INSPECTION AND OVERHEAD (6%)				903
TOTAL REQUEST				15,951
TOTAL REQUEST (ROUNDED)				16,000
10. Description of Proposed Construction: Pumping facility, operating storage tanks, control system, distribution piping, aircraft fueling outlets, cathodic protection system, replacement of airfield pavement, site work and utilities service.				
11. REQUIREMENT: 50 OL ADEQUATE: 18 OL SUBSTANDARD: 11 OL <u>PROJECT:</u> Add to and Alter B-52/KC-135 Hydrant Fueling System. This project will add 21 refueling outlets. <u>REQUIREMENT:</u> Beddown construction is required to support the relocation of the B-52/KC-135 Combat Crew Training Squadron (CCTS) from Castle AFB to Fairchild AFB. A type III hydrant refueling system with a hydrant refueling pit for every non-alert B-52/KC-135 Permanently Assigned Aircraft (PAA) to the base is needed. The base will have 19 B-52 and 23 KC-135 aircraft for the CCTS and 10 Washington Air National Guard (ANG) KC-135s. Of these aircraft, only two ANG KC-135s will be on alert. <u>CURRENT SITUATION:</u> Fairchild AFB currently has 16 B-52s, 26 KC-135s and 8 ANG KC-135s PAA with 15 aircraft on alert. Currently Fairchild has 18 usable hydrant refueling pits. With the current flying schedule, this situation is manageable with expensive workarounds. The CCTS will have double the flying hours of the current mission. <u>IMPACT IF NOT PROVIDED:</u> Sortie training rates will be hard to manage and more expensive to perform by truck refueling. During generation, truck refueling will cause excessive refueling time and maintenance personnel will be unable to meet mission taskings. <u>ADDITIONAL:</u> Funding is to be provided from the Base Closure Account. There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facility Planning and Design Guide."				

1. COMPONENT AIR FORCE	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION  <u>FAIRCHILD AIR FORCE BASE, WASHINGTON</u>		
4. PROJECT TITLE BASE CLOSURE-ADD TO AND ALTER HYDRANT FUELING SYSTEM PHASE 1	5. PROJECT NUMBER GJKZ940030A	

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:	
(a) Date Design Started	92 OCT 01
(b) Percent Complete as of Jan 93	35%
(c) Date 35% Designed	93 JAN 01
(d) Date Design Complete	93 SEP 30
(2) Basis:	
(a) Standard or Definitive Design -	NO
(b) Where Design Was Most Recently Used -	N/A
(3) Total Cost (c) = (a) + (b) or (d) + (e):	(\$000)
(a) Production of Plans and Specifications	864
(b) All Other Design Costs	576
(c) Total	1440
(d) Contract	1008
(e) In-house	432
(4) Construction Start	94 FEB

b. Equipment associated with this project will be provided from other appropriations: N/A

1. COMPONENT AIR FORCE	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE
3. INSTALLATION AND LOCATION FAIRCHILD AIR FORCE BASE, WASHINGTON		4. PROJECT TITLE BASE CLOSURE-UNACCOMPANIED ENLISTED DORMITORY		
5. PROGRAM ELEMENT 1.18.97	6. CATEGORY CODE 721-312	7. PROJECT NUMBER GJKZ940026	8. PROJECT COST(\$000) 4,650	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BASE CLOSURE-UNACCOMPANIED ENLISTED DORMITORY	SF	40,000	90	3,600
SUPPORTING FACILITIES				565
UTILITIES	LS			( 120)
PAVEMENTS	LS			( 370)
SPECIAL FIRE PROTECTION SYSTEMS	LS			( 5)
SITE IMPROVEMENTS	LS			( 70)
<b>SUBTOTAL</b>				<b>4,165</b>
CONTINGENCY (5%)				208
<b>TOTAL CONTRACT COST</b>				<b>4,373</b>
SUPERVISION, INSPECTION AND OVERHEAD (6%)				262
<b>TOTAL REQUEST</b>				<b>4,635</b>
<b>TOTAL REQUEST (ROUNDED)</b>				<b>4,650</b>
<b>10. Description of Proposed Construction:</b> Site improvements, concrete foundations, masonry/reinforced concrete structure, brick exterior, pitched roof, fire protection, access road, parking, landscaping, sprinkler system, and other necessary support.				
<b>Air Conditioning:</b> 100 Tons.				
<b>11. REQUIREMENT:</b> 1,999 PN <b>ADEQUATE:</b> 1,799 PN <b>SUBSTANDARD:</b> 0				
<b>PROJECT:</b> Construct two 100 person dormitories.				
<b>REQUIREMENT:</b> Beddown construction is required to support the relocation of the B-52/KC-135 Combat Crew Training Squadron (CCTS) from Castle AFB CA to Fairchild AFB WA. CCTS training will add approximately 314 single enlisted personnel to current manning levels and 50 enlisted students.				
<b>CURRENT SITUATION:</b> Existing dormitories can accommodate approximately half of the dormitory requirements caused by the additional 314 single enlisted and 50 students personnel. No other adequate facilities are available to accommodate the additional personnel.				
<b>IMPACT IF NOT PROVIDED:</b> Living quarters will be unavailable for incoming unaccompanied enlisted personnel. They will be forced to live off base where there is strong competition for available apartments.				
<b>ADDITIONAL:</b> Funding is to be provided from the Base Closure Account. This project meets the criteria/scope specified in Part II of Military Handbook 1190, "Facility Planning and Design Guide."				

1. COMPONENT AIR FORCE	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION		
FAIRCHILD AIR FORCE BASE, WASHINGTON		
4. PROJECT TITLE BASE CLOSURE-UNACCOMPANIED ENLISTED DORMITORY	5. PROJECT NUMBER GJKZ940026	

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:	
(a) Date Design Started	92 OCT 01
(b) Percent Complete as of Jan 93	35%
(c) Date 35% Designed	93 JAN 01
(d) Date Design Complete	93 SEP 29
(2) Basis:	
(a) Standard or Definitive Design -	NO
(b) Where Design Was Most Recently Used -	N/A
(3) Total Cost (c) = (a) + (b) or (d) + (e):	(\$000)
(a) Production of Plans and Specifications	194
(b) All Other Design Costs	130
(c) Total	324
(d) Contract	227
(e) In-house	97
(4) Construction Start	94 MAR

b. Equipment associated with this project will be provided from other appropriations: N/A

1. COMPONENT AIR FORCE	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE
3. INSTALLATION AND LOCATION FAIRCHILD AIR FORCE BASE, WASHINGTON	4. PROJECT TITLE BASE CLOSURE-STUDENT OFFICER QUARTERS PHASE 1			
5. PROGRAM ELEMENT 1.18.97	6. CATEGORY CODE 724-417	7. PROJECT NUMBER GJKZ930034	8. PROJECT COST(\$000) 7,300	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BASE CLOSURE-STUDENT OFFICER QUARTERS				
PHASE 1	SF	76,500	82	6,273
SUPPORTING FACILITIES				325
UTILITIES	LS			( 175)
PAVEMENTS	LS			( 105)
SITE FIRE PROTECTION SYSTEMS	LS			( 10)
SITE IMPROVEMENTS	LS			( 35)
SUBTOTAL				6,598
CONTINGENCY (5%)				330
TOTAL CONTRACT COST				6,928
SUPERVISION, INSPECTION AND OVERHEAD (6%)				416
TOTAL REQUEST				7,344
TOTAL REQUEST (ROUNDED)				7,300
10. Description of Proposed Construction: Site improvements, foundations, reinforced concrete, masonry and steel structure, block brick exterior, pitched roofs, fire protection, parking, demolition of existing pavements, landscaping, utilities and other necessary support.				
Air Conditioning: 300 Tons.				
11. REQUIREMENT: 230 PN ADEQUATE: 0 SUBSTANDARD: 0				
<u>PROJECT:</u> Construct a Student Officers Quarters (SOQ).				
<u>REQUIREMENT:</u> Beddown construction is required to support the relocation of the B-52/KC-135 Combat Crew Training Squadron (CCTS). Adequate Student Officer's Quarters are required to accommodate 230 flying training students for the B-52/KC-135 CCTS.				
<u>CURRENT SITUATION:</u> The relocation of the Combat Crew Training School from Castle AFB to Fairchild AFB will produce a need to house 230 student officers on a continuous basis. There are no facilities on Fairchild AFB that can be redesignated or converted to student quarters.				
<u>IMPACT IF NOT PROVIDED:</u> Adequate space will not be available on base to accommodate personnel attending the B-52/KC-135 CCTS. The quality of crew training will be degraded due to lack of adequate housing close to training materials and devices.				
<u>ADDITIONAL:</u> Funding is to be provided from the Base Closure Account. This project meets the criteria/scope specified in Part II of Military Handbook 1190, "Facility Planning and Design Guide."				

1. COMPONENT <b>AIR FORCE</b>	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION <b>FAIRCHILD AIR FORCE BASE, WASHINGTON</b>		
4. PROJECT TITLE <b>BASE CLOSURE-STUDENT OFFICER QUARTERS PHASE 1</b>	5. PROJECT NUMBER <b>GJKZ930034</b>	
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status: (a) Date Design Started 92 OCT 15 (b) Percent Complete as of Jan 93 15% (c) Date 35% Designed 93 MAY 01 (d) Date Design Complete 93 AUG 15		
(2) Basis: (a) Standard or Definitive Design - NO (b) Where Design Was Most Recently Used - N/A		
(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000) (a) Production of Plans and Specifications (b) All Other Design Costs (c) Total (d) Contract (e) In-house		
(4) Construction Start 94 JAN		
b. Equipment associated with this project will be provided from other appropriations: N/A		

1. COMPONENT <b>AIR FORCE</b>	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE
3. INSTALLATION AND LOCATION <b>FAIRCHILD AIR FORCE BASE, WASHINGTON</b>		4. PROJECT TITLE BASE CLOSURE-ADD TO AND ALTER COMPOSITE MEDICAL FACILITY		
5. PROGRAM ELEMENT <b>1.18.97</b>	6. CATEGORY CODE <b>510-001</b>	7. PROJECT NUMBER <b>GJKZ9/0037</b>	8. PROJECT COST(\$000) <b>2,100</b>	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BASE CLOSURE-ADD TO AND ALTER COMPOSITE MEDICAL FACILITY	SF	15,100	120	1,812
SUPPORTING FACILITIES				60
UTILITIES	LS			( 25)
PAVEMENTS	LS			( 20)
SITE IMPROVEMENTS	LS			( 15)
<b>SUBTOTAL</b>				<b>1,872</b>
<b>CONTINGENCY (5%)</b>				<b>94</b>
<b>TOTAL CONTRACT COST</b>				<b>1,966</b>
SUPERVISION, INSPECTION AND OVERHEAD (6%)				118
<b>TOTAL REQUEST</b>				<b>2,084</b>
<b>TOTAL REQUEST (ROUNDED)</b>				<b>2,100</b>
<b>10. Description of Proposed Construction:</b> Construct a free-standing Aeromedical Services building to include Flight Medicine, Bioenvironmental Engineering and Environmental Health. Alteration includes converting space currently occupied by the above functions into other clinic space. HVAC. Life safety, utility upgrades and other necessary support.				
<b>11. REQUIREMENT:</b> 21,435 SF <b>ADEQUATE:</b> 3,335 SF <b>SUBSTANDARD:</b> 3,000 SF <b>PROJECT:</b> Add to existing aeromedical service facility and alter existing Bioenvironmental offices for clinical services requirement. <b>REQUIREMENT:</b> Closure of Castle AFB will cause an increase in the medical workload and staffing at Fairchild AFB. This project makes room in the existing medical annex building for expanding other necessary medical functions. <b>CURRENT SITUATION:</b> The present Aerospace Medicine and other outpatient care area is inadequate for the added population. <b>IMPACT IF NOT PROVIDED:</b> The new population moved from Castle AFB will have a difficult time gaining access to medical care. Some Air Force medical care may not be available due to physical building constraints. This will increase funds spent on CHAMPUS and supplemental care expenses. <b>ADDITIONAL:</b> Funding is to be provided from the Base Closure Account. There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facility Planning and Design Guide."				

1. COMPONENT AIR FORCE	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION  FAIRCHILD AIR FORCE BASE, WASHINGTON		
4. PROJECT TITLE  BASE CLOSURE-ADD TO AND ALTER COMPOSITE MEDICAL FACILITY	5. PROJECT NUMBER  GJKZ940037	
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status: (a) Date Design Started 92 OCT 01 (b) Percent Complete as of Jan 93 35% (c) Date 35% Designed 93 JAN 01 (d) Date Design Complete 93 SEP 16		
(2) Basis: (a) Standard or Definitive Design - NO (b) Where Design Was Most Recently Used - N/A		
(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000) (a) Production of Plans and Specifications 113 (b) All Other Design Costs 76 (c) Total 189 (d) Contract 132 (e) In-house 57		
(4) Construction Start 94 FEB		
b. Equipment associated with this project will be provided from other appropriations: N/A		

1. COMPONENT AIR FORCE	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE
3. INSTALLATION AND LOCATION FAIRCHILD AIR FORCE BASE, WASHINGTON		4. PROJECT TITLE BASE CLOSURE-ADD TO AND ALTER DENTAL CLINIC		
5. PROGRAM ELEMENT 1.18.97	6. CATEGORY CODE 540-243	7. PROJECT NUMBER GJKZ940038	8. PROJECT COST(\$000) 600	

9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BASE CLOSURE-ADD TO AND ALTER DENTAL CLINIC	LS			246
ALTERATION	SF	1,000	48	( 48)
ADDITION	SF	1,200	165	(198)
SUPPORTING FACILITIES				270
UTILITIES	LS			(245)
OTHER	LS			( 25)
SUBTOTAL				516
CONTINGENCY (10%)				52
TOTAL CONTRACT COST				568
SUPERVISION, INSPECTION AND OVERHEAD (6%)				34
TOTAL REQUEST				602
TOTAL REQUEST (ROUNDED)				600

10. Description of Proposed Construction: Work includes addition of five Dental Treatment Rooms (DTRs), support space, upgrading electrical service, air conditioning, and other necessary support.
11. REQUIREMENT: 8,535 SF ADEQUATE: 6,335 SF SUBSTANDARD: 1,000 SF <u>PROJECT:</u> Add to and alter the existing dental clinic facility. <u>REQUIREMENT:</u> Closure of Castle AFB. Estimate three dentists and two dental technician operators will be needed to support the new population. <u>CURRENT SITUATION:</u> The current Dental Clinic is inadequate for the added population. It's electrical system is at its maximum capacity and will not support any expansion. <u>IMPACT IF NOT PROVIDED:</u> The additional population moved from Castle AFB will have little or no access to dental care on base. Some Air Force dental care may not be available due to building physical constraints. This will increase funds spent on CHAMPUS and supplemental care expenses. <u>ADDITIONAL:</u> Funding is to be provided from the Base Closure Account. There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facility Planning and Design Guide."

1. COMPONENT AIR FORCE	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION <u>FAIRCHILD AIR-FORCE BASE, WASHINGTON</u>		
4. PROJECT TITLE BASE CLOSURE-ADD TO AND ALTER DENTAL CLINIC	5. PROJECT NUMBER GJKZ940038	
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started	92 OCT 01	
(b) Percent Complete as of Jan 93	35%	
(c) Date 35% Designed	93 JAN 01	
(d) Date Design Complete	93 SEP 30	
(2) Basis:		
(a) Standard or Definitive Design -	NO	
(b) Where Design Was Most Recently Used -	N/A	
(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)		
(a) Production of Plans and Specifications	32	
(b) All Other Design Costs	22	
(c) Total	54	
(d) Contract	38	
(e) In-house	16	
(4) Construction Start 94 MAR		
b. Equipment associated with this project will be provided from other appropriations: N/A		

**Eaker AFB, Arkansas Package**

**Base Closure and Realignment Detail**

**BASE REALIGNMENT AND CLOSURE ACCOUNT - PART II**  
**USAF/EAKER AFB, AR**  
**(DOLLARS IN THOUSANDS)**

<b>ONE TIME IMPLEMENTATION COSTS:</b>	<b>FY 1992</b>	<b>FY 1993</b>	<b>FY 1994</b>	<b>FY 1995</b>
Military Construction	0	0	0	0
Family Housing - Construction	0	0	0	0
- Operations	0	0	0	0
Environmental	11,054	47,000	0	0
Operation & Maintenance	0	11,501	2,400	2,800
Military Personnel - PCS	0	987	0	0
Other	0	0	0	0
Homeowners Assistance Program	0	0	0	0
Revenues from Land Sales (-)	0	0	0	-8,000
<b>TOTAL ONE-TIME COSTS</b>	<b>11,054</b>	<b>59,488</b>	<b>2,400</b>	<b>-5,200</b>
<b><u>FUNDED OUTSIDE OF THE ACCOUNT:</u></b>				
Military Construction	0	0	0	0
Family Housing - Operations	0	0	0	0
Environmental	0	0	0	0
Operation & Maintenance	0	0	0	0
Other	0	0	0	0
<b>TOTAL FUNDED OUTSIDE THE ACCOUNT</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b><u>SAVINGS:</u></b>				
Military Construction	0	0	0	0
Family Housing - Construction	0	0	0	0
- Operations	0	2,965	3,070	3,178
Operation & Maintenance	0	6,826	17,114	17,777
Military Personnel	0	19,338	40,059	41,681
Other	0	0	0	0
Civilian ES	0	-234	-234	-234
Military ES	0	-1,031	-1,031	-1,031
<b>TOTAL SAVINGS</b>	<b>0</b>	<b>29,129</b>	<b>60,243</b>	<b>62,636</b>
<b><u>NET IMPLEMENTATION COSTS:</u></b>				
Military Construction	0	0	0	0
Family Housing - Construction	0	0	0	0
- Operations	0	-2,965	-3,070	-3,178
Environmental	11,054	47,000	0	0
Operation & Maintenance	0	4,675	-14,714	-14,977
Military Personnel - PCS	0	-18,351	-40,059	-41,681
Other	0	0	0	0
Homeowners Assistance Program	0	0	0	0
Revenues from Land Sales (-)	0	0	0	-8,000
<b>NET IMPLEMENTATION COSTS</b>	<b>11,054</b>	<b>30,359</b>	<b>-57,843</b>	<b>-67,836</b>

EXHIBIT BC-02

**BASE REALIGNMENT AND CLOSURE ACCOUNT - PART II**  
**USAF/EAKER AFB, AR**  
**(DOLLARS IN THOUSANDS)**

<b>ONE TIME IMPLEMENTATION COSTS:</b>	<b>FY 1996</b>	<b>FY 1997</b>	<b>TOTAL</b>
	<b>FY 1996</b>	<b>FY 1997</b>	<b>FY 92 - 97</b>
Military Construction	0	0	0
Family Housing - Construction	0	0	0
- Operations	0	0	0
Environmental	0	0	58,054
Operation & Maintenance	0	0	16,701
Military Personnel - PCS	0	0	987
Other	0	0	0
Homeowners Assistance Program	0	0	0
Revenues from Land Sales (-)	0	0	-8,000
<b>TOTAL ONE-TIME COSTS</b>	<b>0</b>	<b>0</b>	<b>67,742</b>
<b><u>FUNDED OUTSIDE OF THE ACCOUNT:</u></b>			
Military Construction	0	0	0
Family Housing - Operations	0	0	0
Environmental	0	0	0
Operation & Maintenance	0	0	0
Other	0	0	0
<b>TOTAL FUNDED OUTSIDE THE ACCOUNT</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b><u>SAVINGS:</u></b>			
Military Construction	0	0	0
Family Housing - Construction	0	0	0
- Operations	3,286	3,397	15,896
Operation & Maintenance	18,432	19,118	79,267
Military Personnel	43,338	45,066	189,482
Other	0	0	0
Civilian ES	-234	-234	-234
Military ES	-1,031	-1,031	-1,031
<b>TOTAL SAVINGS</b>	<b>65,056</b>	<b>67,581</b>	<b>284,645</b>
<b><u>NET IMPLEMENTATION COSTS:</u></b>			
Military Construction	0	0	0
Family Housing - Construction	0	0	0
- Operations	-3,286	-3,397	-15,896
Environmental	0	0	58,054
Operation & Maintenance	-18,432	-19,118	-62,566
Military Personnel - PCS	-43,338	-45,066	-188,495
Other	0	0	0
Homeowners Assistance Program	0	0	0
Revenues from Land Sales (-)	0	0	-8,000
<b>NET IMPLEMENTATION COSTS</b>	<b>-65,056</b>	<b>-67,581</b>	<b>-216,903</b>

EXHIBIT BC-02

## BASE CLOSURE AND REALIGNMENT PACKAGE DESCRIPTION

### U.S. Air Force/Eaker Air Force Base, Arkansas

**Closure Package:** Eaker AFB, Arkansas, closed 15 December 1992. The 97 Bombardment Wing was inactivated as a result of the closure. The B-52G aircraft retired and the assigned KC-135A aircraft were redistributed to other active and Air Reserve Component units in 1991. Actions to support these relocations and the subsequent closure of the base include:

1. Moving force structure and personnel.
2. Completing the disposal Environmental Impact Analysis Process and community reuse plans.
3. Transition to civilian control and ownership of the base.

#### **One Time Implementation Costs:**

**Military Construction:** N/A.

**Conjunctively-Funded Construction:** N/A.

**Family Housing Construction:** N/A.

**Family Housing Operations:** N/A.

**Environmental Compliance and Restoration:** Environmental compliance actions will include: Resource Conservation and Recovery Act facility investigations and corrective actions; underground storage tank testing and removal; polychlorinated biphenyl removal; and asbestos and radon mitigation. There were currently 12 sites identified under the Eaker AFB Installation Restoration Program. One was closed out in FY 1990. The remaining sites consist of four land fills, a fire training site, two hazardous material spill sites, and four underground storage tank sites. Investigation and cleanup of these sites are being done using the process outlined in the National Contingency Plan. The Remedial Investigation to identify the nature and extent of contamination is currently underway and should be complete in FY 1994. The Feasibility Study to determine the most appropriate method of cleanup is also scheduled for FY 1994. The majority of the remedial actions should be installed in the FY 1994-95 time frame. Long-term operations and monitoring are expected to be required for at least ten years after remedial actions are installed, but such activities are not expected to interfere with most reuse options. Where property transfers are not possible due to pending cleanup, access to most facilities for reuse could be allowed through interim leases.

Operation and Maintenance: Includes one time communications costs, civilian severance pay, civilian permanent change of station costs, transportation of things, TDY expenses, purchased equipment maintenance, and other purchased services. Also included are the caretaker costs associated with maintenance, protection, cleanup, and disposal of the property. These expenses for FY 1994 and FY 1995 are summarized below:

<u>Expense:</u>	<u>FY 1994</u>	<u>FY 1995</u>	<u>FY 1996</u>	<u>FY 1997</u>
Caretaker	2.400	2.800	0.000	0.000

Military Personnel - PCS: N/A.

Other Procurement: N/A.

Revenues From Land Sales: N/A.

Savings: Savings identified are generated by no longer operating the installation. They are included for display purposes only and will be realized in other Air Force accounts.

**England AFB, Louisiana Package**

**Base Closure and Realignment Detail**

**Exhibit BC-03**

**BASE REALIGNMENT AND CLOSURE ACCOUNT - PART II**  
**USAF/ENGLAND AFB, LA**  
**(DOLLARS IN THOUSANDS)**

<b>ONE TIME IMPLEMENTATION COSTS:</b>	<b>FY 1992</b>	<b>FY 1993</b>	<b>FY 1994</b>	<b>FY 1995</b>
Military Construction	0	4,200	5,800	0
Family Housing - Construction	0	0	0	0
- Operations	0	0	0	0
Environmental	7,776	14,000	14,416	0
Operation & Maintenance	0	13,378	2,800	2,450
Military Personnel - PCS	0	1,543	0	0
Other	0	0	0	0
Homeowners Assistance Program	0	0	0	0
Revenues from Land Sales (-)	0	0	0	0
<b>TOTAL ONE-TIME COSTS</b>	<b>7,776</b>	<b>33,121</b>	<b>23,016</b>	<b>2,450</b>
<b><u>FUNDED OUTSIDE OF THE ACCOUNT:</u></b>				
Military Construction	0	0	0	0
Family Housing - Operations	0	0	0	0
Environmental	0	0	0	0
Operation & Maintenance	0	0	0	0
Other	0	0	0	0
<b>TOTAL FUNDED OUTSIDE THE ACCOUNT</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b><u>SAVINGS:</u></b>				
Military Construction	0	0	0	0
Family Housing - Construction	0	0	0	0
- Operations	0	1,867	1,933	2,001
Operation & Maintenance	0	2,936	21,762	22,586
Military Personnel	0	17,444	32,041	33,338
Other	0	0	0	0
Civilian ES	0	-219	-219	-219
Military ES	0	-859	-859	-859
<b>TOTAL SAVINGS</b>	<b>0</b>	<b>22,247</b>	<b>55,736</b>	<b>57,925</b>
<b><u>NET IMPLEMENTATION COSTS:</u></b>				
Military Construction	0	4,200	5,800	0
Family Housing - Construction	0	0	0	0
- Operations	0	-1,867	-1,933	-2,001
Environmental	7,776	14,000	14,416	0
Operation & Maintenance	0	10,442	-18,962	-20,136
Military Personnel - PCS	0	-15,901	-32,041	-33,338
Other	0	0	0	0
Homeowners Assistance Program	0	0	0	0
Revenues from Land Sales (-)	0	0	0	0
<b>NET IMPLEMENTATION COSTS</b>	<b>7,776</b>	<b>10,874</b>	<b>-32,720</b>	<b>-55,475</b>

EXHIBIT BC-02

**BASE REALIGNMENT AND CLOSURE ACCOUNT - PART II**  
**USAF/ENGLAND AFB, LA**  
**(DOLLARS IN THOUSANDS)**

			<b>TOTAL</b>
	<b>FY 1996</b>	<b>FY 1997</b>	<b>FY 92 - 97</b>
<b>ONE TIME IMPLEMENTATION COSTS:</b>			
Military Construction	0	0	10,000
Family Housing - Construction	0	0	0
- Operations	0	0	0
Environmental	0	0	36,192
Operation & Maintenance	0	0	18,628
Military Personnel - PCS	0	0	1,543
Other	0	0	0
Homeowners Assistance Program	0	0	0
Revenues from Land Sales (-)	0	0	0
<b>TOTAL ONE-TIME COSTS</b>	<b>0</b>	<b>0</b>	<b>66,363</b>
<b>FUNDED OUTSIDE OF THE ACCOUNT:</b>			
Military Construction	0	0	0
Family Housing - Operations	0	0	0
Environmental	0	0	0
Operation & Maintenance	0	0	0
Other	0	0	0
<b>TOTAL FUNDED OUTSIDE THE ACCOUNT</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>SAVINGS:</b>			
Military Construction	0	0	0
Family Housing - Construction	0	0	0
- Operations	2,069	2,139	10,009
Operation & Maintenance	23,403	24,253	94,940
Military Personnel	34,664	36,046	153,533
Other	0	0	0
Civilian ES	-219	-219	-219
Military ES	-859	-859	-859
<b>TOTAL SAVINGS</b>	<b>60,136</b>	<b>62,438</b>	<b>258,482</b>
<b>NET IMPLEMENTATION COSTS:</b>			
Military Construction	0	0	10,000
Family Housing - Construction	0	0	0
- Operations	-2,069	-2,139	-10,009
Environmental	0	0	36,192
Operation & Maintenance	-23,403	-24,253	-76,312
Military Personnel - PCS	-34,664	-36,046	-151,990
Other	0	0	0
Homeowners Assistance Program	0	0	0
Revenues from Land Sales (-)	0	0	0
<b>NET IMPLEMENTATION COSTS</b>	<b>-60,136</b>	<b>-62,438</b>	<b>-192,119</b>

EXHIBIT BC-02

## BASE CLOSURE AND REALIGNMENT PACKAGE DESCRIPTION

### U.S. Air Force/England Air Force Base, Louisiana

**Closure Package:** England AFB, Louisiana, closed 15 December 1992. One squadron was redistributed to McChord AFB, Washington. All other aircraft were retired. Actions to support these relocations and the subsequent closure of the base include:

1. Completing construction at gaining locations.
2. Moving force structure and personnel.
3. Completing the disposal Environmental Impact Analysis Process, community reuse plans, and environmental restoration costs.
4. Transition to civilian control and ownership of the base.

#### **One Time Implementation Costs:**

##### **Military Construction:**

<u>Location</u>	<u>Project Title</u>	<u>Fiscal Year of Award</u>	<u>Amount (\$000)</u>
McChord AFB	Enlisted Dormitory	1994	<u>5,800</u>
Total 1994			5,800

##### **Conjunctively-Funded Construction:** N/A.

##### **Family Housing Construction:** N/A.

##### **Family Housing Operations:** N/A.

**Environmental Compliance and Restoration:** Environmental compliance actions will include: Resource Conservation and Recovery Act facility investigations and corrective actions; underground storage tank testing and removal; polychlorinated biphenyl removal; and asbestos radon mitigation. There are currently 42 sites identified under the England AFB Installation Restoration Program. These sites consist of landfills, spill sites, a fire training area and fuel storage areas oil/water separator, and underground storage tanks. Investigation and cleanup of these sites are being done using the process outlined in the National Contingency Plan. The Remedial Investigation to identify the nature and extent of contamination is currently underway and should be complete in FY 1994. The Feasibility Study to determine the most appropriate

method of cleanup is also scheduled for FY 1994. The majority of remedial actions should be installed in the FY 1994-95 time frame. Long-term monitoring is expected to be required for at least five years after remedial actions are installed, but such actions are not expected to interfere with most reuse options. Where property transfers are not possible due to pending cleanup, access to most facilities for reuse could be allowed through interim leases.

Operation and Maintenance: Includes one time communications costs, civilian severance pay, civilian permanent change of station costs, transportation of things, TDY expenses, purchased equipment maintenance, and other purchased services. These funds are needed to relocate force structure and tenants to Eglin and McChord AFBs. The expenses for FY 1994 and FY 1995 include the costs associated with maintenance, protection, cleanup, and disposal of the property.

<u>Expense:</u>	<u>FY 1994</u>	<u>FY 1995</u>	<u>FY 1996</u>	<u>FY 1997</u>
Caretaker	2.800	2.450	0.000	0.000

Military Personnel - PCS: N/A.

Other Procurement: N/A.

Revenues from Land Sales: N/A.

Savings: Savings identified are generated by no longer operating the installation. They are included for display purposes only and will be realized in other Air Force accounts.

**England AFB, Louisiana Package**

**FY 1994 Forms 1391 (Military Construction Project Data)**

1. COMPONENT <b>AIR FORCE</b>	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE
3. INSTALLATION AND LOCATION <b>MCCHORD AIR FORCE BASE, WASHINGTON</b>		4. PROJECT TITLE BASE CLOSURE-ENLISTED DORMITORY		
5. PROGRAM ELEMENT <b>4.18.96</b>	6. CATEGORY CODE <b>721-312</b>	7. PROJECT NUMBER <b>PQWY933022</b>	8. PROJECT COST(\$000) <b>5,800</b>	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BASE CLOSURE-ENLISTED DORMITORY (200 PN)	SF	45,000	92	4,140
SUPPORTING FACILITIES				1,050
UTILITIES	LS			( 300)
PAVEMENTS	LS			( 350)
SITE IMPROVEMENTS	LS			( 400)
<b>SUBTOTAL</b>				5,190
CONTINGENCY (5%)				260
<b>TOTAL CONTRACT COST</b>				<b>5,450</b>
SUPERVISION, INSPECTION AND OVERHEAD (6%)				327
<b>TOTAL REQUEST</b>				<b>5,777</b>
<b>TOTAL REQUEST (ROUNDED)</b>				<b>5,800</b>
10. Description of Proposed Construction: Reinforced concrete foundation, slab-on-grade concrete floor, concrete columns and beams, masonry walls, tile roof. Includes room-bath-room modules, laundry, storage, lounge areas, and supporting facilities.				
<u>Air Conditioning:</u> 50 Tons.				
11. REQUIREMENT: 1,770 PN ADEQUATE: 918 PN SUBSTANDARD: 436 PN				
<u>PROJECT:</u> Construct one 200 PN unaccompanied enlisted personnel dormitory.				
<u>REQUIREMENT:</u> The requirements for this dormitory are based on enlisted population increases resulting from the Round II Base Closure of England AFB, LA and the beddown of an A/OA-10 squadron at McChord AFB.				
<u>CURRENT SITUATION:</u> McChord AFB has a chronic dormitory shortage which will be exacerbated by the planned addition of 595 enlisted personnel to support this beddown. Local rentals are extremely limited and expensive; enlisted personnel often cannot find adequate and affordable quarters.				
<u>IMPACT IF NOT PROVIDED:</u> Adequate living quarters will be unavailable, resulting in degradation of morale, productivity, and career satisfaction for unaccompanied enlisted personnel.				
<u>ADDITIONAL:</u> Funding is to be provided from the Base Closure Account. This project meets the criteria/scope specified in Part II of Military Handbook 1190, "Facilities Planning and Design Guide".				

1. COMPONENT AIR FORCE	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION  MCCHORD AIR FORCE BASE, WASHINGTON		
4. PROJECT TITLE  BASE CLOSURE-ENLISTED DORMITORY	5. PROJECT NUMBER  PQWY933022	
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status: (a) Date Design Started 92 SEP 01 (b) Percent Complete as of Jan 93 35% (c) Date 35% Designed 92 DEC 01 (d) Date Design Complete 93 JUN 30		
(2) Basis: (a) Standard or Definitive Design - YES (b) Where Design Was Most Recently Used - MCCHORD		
(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000) (a) Production of Plans and Specifications (b) All Other Design Costs (c) Total (d) Contract (e) In-house		
(4) Construction Start 94 MAR		
b. Equipment associated with this project will be provided from other appropriations: N/A		

**Grissom AFB, Indiana Package**

**Base Closure and Realignment Detail**

**BASE REALIGNMENT AND CLOSURE ACCOUNT - PART II**  
**USAF/GRISSOM AFB, IN**  
**(DOLLARS IN THOUSANDS)**

<b>ONE TIME IMPLEMENTATION COSTS:</b>	<b>FY 1992</b>	<b>FY 1993</b>	<b>FY 1994</b>	<b>FY 1995</b>
Military Construction	0	0	12,320	0
Family Housing - Construction	0	0	0	0
- Operations	0	0	0	0
Environmental	1,354	29,500	481	0
Operation & Maintenance	0	137	8,913	4,175
Military Personnel - PCS	0	0	2,046	0
Other	0	0	289	0
Homeowners Assistance Program	0	0	0	0
Revenues from Land Sales (-)	0	0	0	0
<b>TOTAL ONE-TIME COSTS</b>	<b>1,354</b>	<b>29,637</b>	<b>24,049</b>	<b>4,175</b>
<b><u>FUNDED OUTSIDE OF THE ACCOUNT:</u></b>				
Military Construction	0	0	0	0
Family Housing - Operations	0	0	0	0
Environmental	0	0	0	0
Operation & Maintenance	0	0	0	0
Other	0	0	0	0
<b>TOTAL FUNDED OUTSIDE THE ACCOUNT</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b><u>SAVINGS:</u></b>				
Military Construction	0	0	0	0
Family Housing - Construction	0	0	0	0
- Operations	0	0	5,799	6,003
Operation & Maintenance	0	0	6,194	6,761
Military Personnel	0	0	21,523	44,472
Other	0	0	0	0
Civilian ES	0	0	-18	-18
Military ES	0	0	-1,162	-1,162
<b>TOTAL SAVINGS</b>	<b>0</b>	<b>0</b>	<b>33,516</b>	<b>57,236</b>
<b><u>NET IMPLEMENTATION COSTS:</u></b>				
Military Construction	0	0	12,320	0
Family Housing - Construction	0	0	0	0
- Operations	0	0	-5,799	-6,003
Environmental	1,354	29,500	481	0
Operation & Maintenance	0	137	2,719	-2,586
Military Personnel - PCS	0	0	-19,477	-44,472
Other	0	0	289	0
Homeowners Assistance Program	0	0	0	0
Revenues from Land Sales (-)	0	0	0	0
<b>NET IMPLEMENTATION COSTS</b>	<b>1,354</b>	<b>29,637</b>	<b>-9,467</b>	<b>-53,061</b>

EXHIBIT BC-02

**BASE REALIGNMENT AND CLOSURE ACCOUNT - PART II**  
**USAF/GRISSOM AFB, IN**  
**(DOLLARS IN THOUSANDS)**

	FY 1996	FY 1997	TOTAL FY 92 - 97
<b>ONE TIME IMPLEMENTATION COSTS:</b>			
Military Construction	0	0	12,320
Family Housing - Construction	0	0	0
- Operations	0	0	0
Environmental	0	0	31,335
Operation & Maintenance	4,000	600	17,825
Military Personnel - PCS	0	0	2,046
Other	0	0	289
Homeowners Assistance Program	0	0	0
Revenues from Land Sales (-)	-8,000	0	-8,000
<b>TOTAL ONE-TIME COSTS</b>	<b>-4,000</b>	<b>600</b>	<b>55,815</b>
<b>FUNDED OUTSIDE OF THE ACCOUNT:</b>			
Military Construction	0	0	0
Family Housing - Operations	0	0	0
Environmental	0	0	0
Operation & Maintenance	0	0	0
Other	0	0	0
<b>TOTAL FUNDED OUTSIDE THE ACCOUNT</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>SAVINGS:</b>			
Military Construction	0	0	0
Family Housing - Construction	0	0	0
- Operations	6,207	6,416	24,425
Operation & Maintenance	6,994	7,235	27,184
Military Personnel	46,240	48,083	160,318
Other	0	0	0
Civilian ES	-18	-18	-18
Military ES	-1,162	-1,162	-1,162
<b>TOTAL SAVINGS</b>	<b>59,441</b>	<b>61,734</b>	<b>211,927</b>
<b>NET IMPLEMENTATION COSTS:</b>			
Military Construction	0	0	12,320
Family Housing - Construction	0	0	0
- Operations	-6,207	-6,416	-24,425
Environmental	0	0	31,335
Operation & Maintenance	-2,994	-6,635	-9,359
Military Personnel - PCS	-46,240	-48,083	-158,272
Other	0	0	289
Homeowners Assistance Program	0	0	0
Revenues from Land Sales (-)	-8,000	0	-8,000
<b>NET IMPLEMENTATION COSTS</b>	<b>-63,441</b>	<b>-61,134</b>	<b>-156,112</b>

## BASE CLOSURE AND REALIGNMENT PACKAGE DESCRIPTION

### U.S. Air Force/Grissom Air Force Base, Indiana

**Closure Package:** Grissom AFB, Indiana, will close by the end of the fourth quarter of FY 1994. The 305 Air Refueling Wing will inactivate. The KC-135R aircraft will be redistributed to active and ARC units; all EC-135L aircraft retired in mid-1992. The 930 Tactical Fighter Group (AFR) will convert from 18 A-10A to 12 A-10A and 6 OA-10A aircraft in late 1992, and become part of the 434 Air Refueling Wing (AFR). The 74 Air Refueling Squadron (ARS) will activate late in 1992 with 10 PAA KC-135R aircraft and become part of the 434 ARW. The 930 Civil Engineering Squadron (CES) will redesignate as the 434 CES and align under the 434 ARW. The 72 ARS will convert from KC-135E to KC-135R beginning in late 1992. The 434 Air Refueling Wing, with two KC-135R squadrons, one A/OA-10 squadron, and the 434 CES will remain in a cantonment area. The Air Force Reserve will operate the airfield, unless local/state authorities decide to convert this installation into a civil airport. Actions to support these relocations and the subsequent closure of the base include:

1. Preparing facilities for the Air Force Reserve remaining at Grissom AFB.
2. Moving force structure and personnel.
3. Completing the disposal Environmental Impact Analysis Process, community reuse plans, and environmental restoration costs.
4. Possible transition to civilian control and ownership of the base.

#### **One Time Implementation Costs:**

##### **Military Construction:**

<u>Location</u>	<u>Project Title</u>	<u>Fiscal Year of Award</u>	<u>Amount (\$000)</u>
<b><u>FY 1994</u></b>			
Grissom AFB	Base Boundary Fence/Main Gate	1994	1,160
Grissom AFB	Add to/Alter Corrosion Control Hangar	1994	2,630
Grissom AFB	Alter Facilities for Base Support	1994	3,150
Grissom AFB	Add to/Alter Operational Facilities	1994	1,580
Grissom AFB	Alter Heating Plant	1994	1,800
Grissom AFB	Isolate Utilities	1994	2,000
Total 1994			12,320

Exhibit BC-03

Conjunctively-Funded Construction: N/A.

Family Housing Construction: N/A.

Family Housing Operations: N/A.

Environmental Compliance and Restoration: Environmental compliance actions will include: Resource Conservation and Recovery Act facility investigations and corrective actions; underground storage tank testing and removal; polychlorinated biphenyl removal; and asbestos mitigation. There are currently 11 sites identified under the Grissom AFB Installation Restoration Program. Two of these sites have been identified as requiring no further action. Four sites were reopened. The remaining sites consist of landfills, spill sites, and fire training area. Investigation and cleanup of these sites are being done using the process outlined in the National Contingency Plan. A contract for the Remedial Investigation/Feasibility Study was awarded in 1991. The Remedial Investigation to identify the nature and extent of contamination is currently underway and should be complete in FY 1993. The Feasibility Study to determine the most appropriate method of cleanup is also scheduled for late FY 1993. The majority of the remedial actions should be installed in the FY 1994-95 time frame. Long-term operations and monitoring are expected to be required for at least ten years after remedial actions are installed, but such activities are not expected to interfere with most reuse options. Where property transfers are not possible due to pending cleanup, access to most facilities for reuse could be allowed through interim leases.

Operation and Maintenance: Includes one time communications costs, civilian severance pay, civilian permanent change of station costs, transportation of things, TDY expenses, purchased equipment maintenance, and other purchased services. Also included are the caretaker costs associated with maintenance, protection, cleanup, and disposal of the property. These funds are required to consolidate units which remain and relocate departing force structure and tenants. These expenses for FY 1994 and FY 1995 are summarized below:

<u>Expense:</u>	<u>FY 1994</u>	<u>FY 1995</u>	<u>FY 1996</u>	<u>FY 1997</u>
Civilian Personnel	0.721	0.000	0.000	0.000
Unemployment	0.000	0.408	0.000	0.000
Travel	1.537	0.000	0.000	0.000
Transportation of Things	1.326	0.000	0.000	0.000
Other Supplies	0.225	1.580	0.000	0.000
Caretaker	0.800	2.187	4.000	0.600
Other Purchased Services	4.304	0.000	0.000	0.000

Military Personnel - PCS: Includes the costs to relocate military personnel due to closure.

Other Procurement: Includes costs to purchase required communications equipment.

Revenues From Land Sales: N/A.

Savings: Savings identified are generated by no longer operating the installation. They are included for display purposes only and will be realized in other Air Force accounts.

**Grissom AFB, Indiana Package**

**FY 1994 Forms 1391 (Military Construction Project Data)**

1. COMPONENT USAFR	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE
3. INSTALLATION AND LOCATION <b>GRISSEOM AIR FORCE BASE INDIANA</b>		4. PROJECT TITLE <b>BASE CLOSURE-ISOLATE UTILITIES</b>		
5. PROGRAM ELEMENT <b>5.53.96</b>	6. CATEGORY CODE <b>141-000</b>	7. PROJECT NUMBER <b>CTGC939005</b>	8. PROJECT COST(\$000) <b>2,000</b>	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BASE CLOSURE-ISOLATE UTILITIES	LS			1,688
ISOLATE UTILITY SYSTEMS	LS			( 768)
RELOCATE UTILITIES	LS			( 668)
DEMOLISH BUILDINGS	LS			( 252)
SUPPORTING FACILITIES				30
SITE PREPARATION	LS			( 30)
<b>SUBTOTAL</b>				<b>1,718</b>
CONTINGENCY (10%)				<b>172</b>
<b>TOTAL CONTRACT COST</b>				<b>1,890</b>
SUPERVISION, INSPECTION AND OVERHEAD (6%)				<b>113</b>
<b>TOTAL REQUEST</b>				<b>2,003</b>
<b>TOTAL REQUEST (ROUNDED)</b>				<b>2,000</b>
10. Description of Proposed Construction: Demolish old, unneeded, and asbestos-containing facilities. Project includes modification of existing utilities, metering, landscaping, and construction of new lines to consolidate the utility services in the Reserve compound.				
11. REQUIREMENT: As required.				
<u>PROJECT:</u> Construct new utility connections to water, sanitary/storm sewer, gas and electric service. Provide metering stations for utilities exiting the compound. Demolish facilities.				
<u>REQUIREMENT:</u> Closure of Grissom AFB requires a new compound area for the remaining reserve unit. Adequate quantities of water, gas and electricity must be available to the reserve compound, as well as waste and storm water disposal. Other facilities are old, decrepit, and should be demolished.				
<u>CURRENT SITUATION:</u> Grissom AFB provides base operating support (BOS) to the assigned Reserve units. Upon closure the Reserve unit will consolidate into a reduced area.				
<u>IMPACT IF NOT PROVIDED:</u> Without the facilities provided by this project, the unit will not be capable of sustaining its mission requirements at Grissom AFB.				
<u>ADDITIONAL:</u> Funding is to be provided from the Base Closure Account. There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facility Planning and Design".				

1. COMPONENT USAFR	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION <u>GRISSOM AIR FORCE BASE INDIANA</u>		
4. PROJECT TITLE BASE CLOSURE-ISOLATE UTILITIES	5. PROJECT NUMBER CTGC939005	
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started	92 SEP 01	
(b) Percent Complete as of Jan 93	35%	
(c) Date 35% Designed	92 DEC 15	
(d) Date Design Complete	93 JUL 15	
(2) Basis:		
(a) Standard or Definitive Design -	NO	
(b) Where Design Was Most Recently Used -	N/A	
(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)		
(a) Production of Plans and Specifications	120	
(b) All Other Design Costs	80	
(c) Total	200	
(d) Contract	140	
(e) In-house	60	
(4) Construction Start 94 MAY		
b. Equipment associated with this project will be provided from other appropriations: N/A		

1. COMPONENT AIR FORCE	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE
3. INSTALLATION AND LOCATION GRISSEOM AIR FORCE BASE, INDIANA		4. PROJECT TITLE BASE CLOSURE-BASE BOUNDARY FENCE/MAIN GATE		
5. PROGRAM ELEMENT 5.53.96	6. CATEGORY CODE 872-245	7. PROJECT NUMBER CTGC939001	8. PROJECT COST(\$000) 1,160	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BASE CLOSURE-BASE BOUNDARY FENCE/MAIN GATE	LS			855
FENCING, 8 FOOT	LF	16,000	28	( 448)
MAIN GATE ENTRY AND GATEHOUSE	LS			( 407)
SUPPORTING FACILITIES				180
UTILITIES	LS			( 100)
PAVEMENTS	LS			( 35)
SITE IMPROVEMENTS	LS			( 45)
SUBTOTAL				1,035
CONTINGENCY (5%)				52
TOTAL CONTRACT COST				1,087
SUPERVISION, INSPECTION AND OVERHEAD (6%)				65
TOTAL REQUEST				1,152
TOTAL REQUEST (ROUNDED)				1,160
10. Description of Proposed Construction: Construct a new gatehouse facility to consist of reinforced concrete foundation and floor slab with compatible exterior finish. Replace and widen roadway at main entry point. Include metering, landscaping, 8 foot high fence with 3 strand barbed wire outrigger and other necessary support.				
11. REQUIREMENT: As required.				
<u>PROJECT:</u> Construction of a new main gate entry with gatehouse, perimeter and flightline security fencing.				
<u>REQUIREMENT:</u> Closure of Grissom AFB requires a new cantonment area for the remaining reserve unit. Security fencing and access control are needed for security of the Reserve compound and unit mission aircraft.				
<u>CURRENT SITUATION:</u> Grissom AFB provides base operating support to the assigned Reserve units. Following closure, the Reserve units will consolidate into a reduced area.				
<u>IMPACT IF NOT PROVIDED:</u> Lack of access control will degrade security of the Reserve compound and endanger readiness of unit mission aircraft.				
<u>ADDITIONAL:</u> Funding is to be provided from the Base Closure Account. There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facilities Planning and Design Guide".				

1. COMPONENT AIR FORCE	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION		
GRISSOM AIR FORCE BASE, INDIANA		
4. PROJECT TITLE BASE CLOSURE-BASE BOUNDARY FENCE/MAIN GATE	5. PROJECT NUMBER CTGC939001	
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started	92 SEP 01	
(b) Percent Complete as of Jan 93	35%	
(c) Date 35% Designed	92 DEC 01	
(d) Date Design Complete	93 JUN 30	
(2) Basis:		
(a) Standard or Definitive Design -	NO	
(b) Where Design Was Most Recently Used -	N/A	
(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)		
(a) Production of Plans and Specifications	60	
(b) All Other Design Costs	40	
(c) Total	100	
(d) Contract	70	
(e) In-house	30	
(4) Construction Start 94 MAR		
b. Equipment associated with this project will be provided from other appropriations: N/A		

1. COMPONENT USAFR	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE
3. INSTALLATION AND LOCATION GRISSEOM AIR FORCE BASE, INDIANA		4. PROJECT TITLE BASE CLOSURE-ADD TO AND ALTER CORROSION CONTROL HANGAR		
5. PROGRAM ELEMENT 5.53.96	6. CATEGORY CODE 211-159	7. PROJECT NUMBER CTGC939002	8. PROJECT COST(\$000) 2,630	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BASE CLOSURE-ADD TO AND ALTER CORROSION CONTROL HANGAR				2,150
EYEBROW EXTENSION FOR KC-135	SF	11,000	150	(1,650)
INTERIOR MODIFICATIONS	LS			( 500)
SUPPORTING FACILITIES				210
UTILITIES	LS			( 130)
PAVEMENTS	LS			( 60)
SITE IMPROVEMENTS	LS			( 20)
SUBTOTAL				2,360
CONTINGENCY (5%)				<u>118</u>
TOTAL CONTRACT COST				2,478
SUPERVISION, INSPECTION AND OVERHEAD (6%)				<u>149</u>
TOTAL REQUEST				2,627
TOTAL REQUEST (ROUNDED)				2,630
10. Description of Proposed Construction: Concrete foundation and floor slab, masonry walls on steel frame to match existing structure. Steel and masonry eye-brow with concrete access ramp, wastewater treatment system, utilities, ventilation system and other necessary support.				
11. REQUIREMENT: As required.				
<u>PROJECT:</u> Add to and alter a KC-135 corrosion control and aircraft maintenance hangar.				
<u>REQUIREMENT:</u> Closure of Grissom AFB requires a new cantonment area for the remaining reserve unit. A facility for corrosion control, washing and spot painting of KC-135 aircraft and unscheduled aircraft maintenance, inspection and repair is required. Sufficient space is needed to allow the aircraft tail and associated maintenance equipment to fit inside.				
<u>CURRENT SITUATION:</u> A fully enclosed hangar where aircraft washing and other corrosion control activities can be accomplished without regard to the weather is not available. Spot painting on tail areas cannot be accomplished in the open during times of wind, extreme cold or rain.				
<u>IMPACT IF NOT PROVIDED:</u> Without the facilities provided by this project, the unit will not be capable of sustaining its mission requirements. Under adverse weather conditions, aircraft corrosion control would be delayed and tail maintenance operations could not be accomplished.				
<u>ADDITIONAL:</u> Funding is to be provided from the Base Closure Account. There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facilities Planning and Design Guide".				

1. COMPONENT USAFR	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION <b>GRISSEOM AIR FORCE BASE, INDIANA</b>		
4. PROJECT TITLE <b>BASE CLOSURE-ADD TO AND ALTER CORROSION CONTROL HANGAR</b>	5. PROJECT NUMBER <b>CTGC939002</b>	
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started	92 OCT 01	
(b) Percent Complete as of Jan 93	15%	
(c) Date 35% Designed	93 APR 15	
(d) Date Design Complete	93 SEP 30	
(2) Basis:		
(a) Standard or Definitive Design -	NO	
(b) Where Design Was Most Recently Used -	N/A	
(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)		
(a) Production of Plans and Specifications	130	
(b) All Other Design Costs	100	
(c) Total	230	
(d) Contract	160	
(e) In-house	70	
(4) Construction Start 94 FEB		
b. Equipment associated with this project will be provided from other appropriations: N/A		

1. COMPONENT USAFR	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE
3. INSTALLATION AND LOCATION GRISSEOM AIR FORCE BASE, INDIANA	4. PROJECT TITLE BASE CLOSURE-ALTER FACILITIES FOR BASE SUPPORT			
5. PROGRAM ELEMENT 5.53.96	6. CATEGORY CODE 171-443	7. PROJECT NUMBER CTGC939003	8. PROJECT COST (\$000) 3,150	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BASE CLOSURE-ALTER FACILITIES FOR BASE SUPPORT				2,595
MEDICAL CLINIC	SF	9,500	50	( 475)
LAW ENFORCEMENT AREA	SF	6,200	22	( 136)
MISC GROUP SUPPORT	SF	9,100	18	( 164)
COMM FACILITY	SF	5,000	64	( 320)
SMALL SQUADRON TRAINING AREAS	SF	15,000	30	( 450)
PHYSICAL FITNESS	SF	5,000	60	( 300)
MISC BASE CIVIL ENGINEERING SHOPS	LS			( 750)
SUPPORTING FACILITIES				<u>120</u>
SUBTOTAL				2,715
CONTINGENCY (10%)				<u>272</u>
TOTAL CONTRACT COST				2,987
SUPERVISION, INSPECTION AND OVERHEAD (6%)				<u>179</u>
TOTAL REQUEST				3,166
TOTAL REQUEST (ROUNDED)				3,150
10. Description of Proposed Construction: Project includes modification to existing facilities to include partitioning walls, interior renovations and compatible exterior finishes. Specialized construction for medical clinic requirements including exam rooms and laboratories. Includes modifying utilities and all other necessary support.				
11. REQUIREMENT: 58,600 LS ADEQUATE: 0 SUBSTANDARD: 58,600 LS				
<u>PROJECT:</u> Alter buildings and provide space for selected Reserve functions in the designated compound area.				
<u>REQUIREMENT:</u> Closure of Grissom AFB requires a new cantonment area for the remaining reserve unit. Adequate and appropriately designed space is required for the Communications, BCE, and Group administrative functions to support the Reserve unit after closure of the active duty base. Space is also required for a central security control office, accounting and finance and a medical training area which includes Tactical Clinic requirements.				
<u>CURRENT SITUATION:</u> Grissom AFB provides base operating support to the assigned Reserve units. After closure, the Reserve unit will consolidate into a reduced area.				
<u>IMPACT IF NOT PROVIDED:</u> Without the facilities provided by this project, the unit will not be capable of sustaining its mission requirements at Grissom AFB.				
<u>ADDITIONAL:</u> Funding is to be provided from the Base Closure Account. There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facilities Planning and Design Guide".				

1. COMPONENT USAFR	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION <b>GRISSOM AIR FORCE BASE, INDIANA</b>		
4. PROJECT TITLE <b>BASE CLOSURE-ALTER FACILITIES FOR BASE SUPPORT</b>	5. PROJECT NUMBER <b>CTGC939003</b>	
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started	92 SEP 01	
(b) Percent Complete as of Jan 93	35%	
(c) Date 35% Designed	92 DEC 01	
(d) Date Design Complete	93 JUL 15	
(2) Basis:		
(a) Standard or Definitive Design -	NO	
(b) Where Design Was Most Recently Used -	N/A	
(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)		
(a) Production of Plans and Specifications	150	
(b) All Other Design Costs	125	
(c) Total	275	
(d) Contract	175	
(e) In-house	100	
(4) Construction Start 94 MAR		
b. Equipment associated with this project will be provided from other appropriations: N/A		

1. COMPONENT AIR FORCE	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE
3. INSTALLATION AND LOCATION GRISSEOM AIR FORCE BASE, INDIANA		4. PROJECT TITLE BASE CLOSURE-ADD TO AND ALTER OPERATIONAL FACILITIES		
5. PROGRAM ELEMENT 5.53.96	6. CATEGORY CODE 210-000	7. PROJECT NUMBER CTGC939004	8. PROJECT COST(\$000) 1,580	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BASE CLOSURE-ADD TO AND ALTER OPERATIONAL FACILITIES	LS			1,220
ADD FLIGHT SIMULATOR BAY	SF	1,000	190	( 190)
ADD FLIGHT SIM SUPPORT & SQ OPS	SF	4,000	20	( 80)
ALTER ALERT FACILITY	SF	8,200	70	( 574)
ALTER COMMAND POST	SF	3,000	50	( 150)
ALTER MISC OPS & SUPPORT AREAS	SF	11,300	20	( 226)
SUPPORTING FACILITIES				130
MODIFY SUPPORTING UTILITIES	LS			( 130)
SUBTOTAL				1,350
CONTINGENCY (10%)				135
TOTAL CONTRACT COST				1,485
SUPERVISION, INSPECTION AND OVERHEAD (6%)				89
TOTAL REQUEST				1,574
TOTAL REQUEST (ROUNDED)				1,580
10. Description of Proposed Construction: Project includes an addition and modifications to existing facilities including concrete foundation, steel framing and compatible exterior finishes. Partitioning walls, interior renovations and upgrading utilities.				
11. REQUIREMENT: 37,400 SF ADEQUATE: 5,900 SF SUBSTANDARD: 26,500 SF <u>PROJECT:</u> Add/alter buildings to provide space for operational reserve functions in the designated compound area. <u>REQUIREMENT:</u> Closure of Grissom AFB requires a new cantonment area for the remaining reserve unit. Adequate and appropriately configured space is required for a flight simulator, the command post, alert crews, base operations, squadron plans and intelligence functions, Wing DO and other operational support functions. <u>CURRENT SITUATION:</u> Upon closure, the reserve units will consolidate into a reduced area. These facilities are currently outside the new cantonment area. <u>IMPACT IF NOT PROVIDED:</u> Without the facilities provided by this project, the unit will not be capable of sustaining its mission requirement at Grissom AFB. <u>ADDITIONAL:</u> Funding is to be provided from the Base Closure Account. There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facility Planning and Design Guide".				

1. COMPONENT AIR FORCE	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION		
GRISSOM AIR FORCE BASE, INDIANA		
4. PROJECT TITLE	5. PROJECT NUMBER	
BASE CLOSURE-ADD TO AND ALTER OPERATIONAL FACILITIES		CTGC939004
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started	92 OCT 15	
(b) Percent Complete as of Jan 93	15%	
(c) Date 35% Designed	93 APR 30	
(d) Date Design Complete	93 SEP 01	
(2) Basis:		
(a) Standard or Definitive Design -	NO	
(b) Where Design Was Most Recently Used -	N/A	
(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)		
(a) Production of Plans and Specifications	10	
(b) All Other Design Costs	10	
(c) Total	10	
(d) Contract	10	
(e) In-house	10	
(4) Construction Start 94 FEB		
b. Equipment associated with this project will be provided from other appropriations: N/A		

1. COMPONENT AIR FORCE	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE
3. INSTALLATION AND LOCATION GRISSEOM AIR FORCE BASE, INDIANA		4. PROJECT TITLE BASE CLOSURE-ALTER HEATING PLANT		
5. PROGRAM ELEMENT 5.53.96	6. CATEGORY CODE 821-156	7. PROJECT NUMBER CTGC939006	8. PROJECT COST(\$000) 1,800	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BASE CLOSURE-ALTER HEATING PLANT				1,400
DEMOLITION	LS			( 100)
NEW BOILERS	LS			(1,200)
CONTROL SYSTEM AND OTHER MODIFICATIONS	LS			( 100)
SUPPORTING FACILITIES				150
UTILITIES	LS			( 50)
PAVEMENTS	LS			( 80)
SITE IMPROVEMENTS	LS			( 20)
<b>SUBTOTAL</b>				<b>1,550</b>
CONTINGENCY (10%)				<u>155</u>
<b>TOTAL CONTRACT COST</b>				<b>1,705</b>
SUPERVISION, INSPECTION AND OVERHEAD (6%)				<u>102</u>
<b>TOTAL REQUEST</b>				<b>1,807</b>
<b>TOTAL REQUEST (ROUNDED)</b>				<b>1,800</b>
<b>10. Description of Proposed Construction:</b> Remove existing boilers to make room for smaller, more efficient boilers. Modify the control systems and fuel distribution systems to accommodate the reduced capacity. Project includes modification of existing steam lines, utilities and other necessary support.				
<b>11. REQUIREMENT:</b> As required.				
<b>PROJECT:</b> Alter the existing heating plant to reduce capacity and increase efficiency.				
<b>REQUIREMENT:</b> Closure of Grissom AFB requires a new cantonment area for the remaining reserve unit. An appropriately sized central heating plant is required to provide steam for heating facilities in the cantonment area. Steam is also required for producing hot water year-round.				
<b>CURRENT SITUATION:</b> Grissom AFB provides base operating support to the assigned Reserve units. Following closure, the Reserve units will consolidate into a reduced area. The existing heating plant has a capacity far greater than is required for the smaller cantonment area.				
<b>IMPACT IF NOT PROVIDED:</b> The heating plant would operate far below peak efficiency at a fraction of its capacity. Operating and maintenance cost would be unacceptably high.				
<b>ADDITIONAL:</b> Funding is to be provided from the Base Closure Account. There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facility Planning and Design Guide".				

1. COMPONENT AIR FORCE	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION  GRISSOM AIR FORCE BASE, INDIANA		
4. PROJECT TITLE  BASE CLOSURE-ALTER HEATING PLANT	5. PROJECT NUMBER  CTGC939006	
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started	92 OCT 01	
(b) Percent Complete as of Jan 93	15%	
(c) Date 35% Designed	93 APR 15	
(d) Date Design Complete	93 SEP 30	
(2) Basis:		
(a) Standard or Definitive Design -	NO	
(b) Where Design Was Most Recently Used -	N/A	
(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)		
(a) Production of Plans and Specifications	100	
(b) All Other Design Costs	70	
(c) Total	170	
(d) Contract	120	
(e) In-house	50	
(4) Construction Start 94 APR		
b. Equipment associated with this project will be provided from other appropriations: N/A		

**Loring AFB, Maine Package**

**Base Closure and Realignment Detail**

**BASE REALIGNMENT AND CLOSURE ACCOUNT - PART II**  
**USAF/LORING AFB, ME**  
**(DOLLARS IN THOUSANDS)**

<b>ONE TIME IMPLEMENTATION COSTS:</b>	<b>FY 1992</b>	<b>FY 1993</b>	<b>FY 1994</b>	<b>FY 1995</b>
Military Construction	0	7,900	4,050	0
Family Housing - Construction	0	0	0	0
- Operations	0	0	0	0
Environmental	22,830	29,298	2,848	38,145
Operation & Maintenance	0	257	18,930	5,395
Military Personnel - PCS	0	0	3,943	0
Other	0	0	289	0
Homeowners Assistance Program	0	0	0	0
Revenues from Land Sales (-)	0	0	0	-8,000
<b>TOTAL ONE-TIME COSTS</b>	<b>22,830</b>	<b>37,455</b>	<b>30,060</b>	<b>35,540</b>
<b><u>FUNDED OUTSIDE OF THE ACCOUNT:</u></b>				
Military Construction	0	0	0	0
Family Housing - Operations	0	0	0	0
Environmental	0	0	0	0
Operation & Maintenance	0	0	0	0
Other	0	0	0	0
<b>TOTAL FUNDED OUTSIDE THE ACCOUNT</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b><u>SAVINGS:</u></b>				
Military Construction	0	0	0	0
Family Housing - Construction	0	0	0	0
- Operations	0	0	5,912	6,120
Operation & Maintenance	0	0	22,833	31,958
Military Personnel	0	0	17,708	34,900
Other	0	0	0	0
Civilian ES	0	0	-429	-429
Military ES	0	0	-1,019	-1,019
<b>TOTAL SAVINGS</b>	<b>0</b>	<b>0</b>	<b>46,453</b>	<b>72,978</b>
<b><u>NET IMPLEMENTATION COSTS:</u></b>				
Military Construction	0	7,900	4,050	0
Family Housing - Construction	0	0	0	0
- Operations	0	0	-5,912	-6,120
Environmental	22,830	29,298	2,848	38,145
Operation & Maintenance	0	257	-3,903	-26,563
Military Personnel - PCS	0	0	-13,765	-34,900
Other	0	0	289	0
Homeowners Assistance Program	0	0	0	0
Revenues from Land Sales (-)	0	0	0	-8,000
<b>NET IMPLEMENTATION COSTS</b>	<b>22,830</b>	<b>37,455</b>	<b>-16,393</b>	<b>-37,438</b>

EXHIBIT BC-07

**BASE REALIGNMENT AND CLOSURE ACCOUNT - PART II**  
**USAF/LORING AFB, ME**  
**(DOLLARS IN THOUSANDS)**

<b>ONE TIME IMPLEMENTATION COSTS:</b>	<b>FY 1996</b>	<b>FY 1997</b>	<b>TOTAL FY 92 - 97</b>
Military Construction	0	0	11,950
Family Housing - Construction	0	0	0
- Operations	0	0	0
Environmental	3,600	4,800	101,521
Operation & Maintenance	4,000	600	29,182
Military Personnel - PCS	0	0	3,943
Other	0	0	289
Homeowners Assistance Program	0	0	0
Revenues from Land Sales (-)	0	0	-8,000
<b>TOTAL ONE-TIME COSTS</b>	<b>7,600</b>	<b>5,400</b>	<b>138,885</b>
<b><u>FUNDED OUTSIDE OF THE ACCOUNT:</u></b>			
Military Construction	0	0	0
Family Housing - Operations	0	0	0
Environmental	0	0	0
Operation & Maintenance	0	0	0
Other	0	0	0
<b>TOTAL FUNDED OUTSIDE THE ACCOUNT</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b><u>SAVINGS:</u></b>			
Military Construction	0	0	0
Family Housing - Construction	0	0	0
- Operations	6,328	6,542	24,902
Operation & Maintenance	33,138	34,373	122,302
Military Personnel	36,287	37,734	126,629
Other	0	0	0
Civilian ES	-429	-429	-429
Military ES	-1,019	-1,019	-1,019
<b>TOTAL SAVINGS</b>	<b>75,753</b>	<b>78,649</b>	<b>273,833</b>
<b><u>NET IMPLEMENTATION COSTS:</u></b>			
Military Construction	0	0	11,950
Family Housing - Construction	0	0	0
- Operations	-6,328	-6,542	-24,902
Environmental	3,600	4,800	101,521
Operation & Maintenance	-29,138	-33,773	-93,120
Military Personnel - PCS	-36,287	-37,734	-122,686
Other	0	0	289
Homeowners Assistance Program	0	0	0
Revenues from Land Sales (-)	0	0	-8,000
<b>NET IMPLEMENTATION COSTS</b>	<b>-68,153</b>	<b>-73,249</b>	<b>-134,948</b>

## BASE CLOSURE AND REALIGNMENT PACKAGE DESCRIPTION

### U.S. Air Force/Loring Air Force Base, Maine

**Closure Package:** Loring AFB, Maine, will close by the end of the fourth quarter of FY 1994. The 42 Bombardment Wing will inactivate and the B-52G aircraft will transfer to KI Sawyer AFB, Michigan, beginning in 1993. The KC-135A aircraft will be redistributed to other active and ARC units by the end of the third quarter of FY 1994. Actions to support these relocations and the subsequent closure of the base include:

1. Completing construction at gaining locations.
2. Moving force structure and personnel.
3. Completing the disposal Environmental Impact Analysis Process, community reuse plans, and environmental restoration costs.
4. Transition to civilian control and ownership of the base.

#### **One Time Implementation Costs:**

<u>Location</u>	<u>Project Title</u>	<u>Fiscal Year of Award</u>	<u>Amount (\$000)</u>
<b><u>FY 1994</u></b>			
Dyess AFB	Add to Hydrant Fueling System	1994	4.050
Total 1994			4.050

**Conjunctively-Funded Construction:** N/A.

**Family Housing Construction:** N/A.

**Family Housing Operations:** N/A.

**Environmental Compliance and Restoration:** Environmental compliance actions will include: Resource Conservation and Recovery Act facility investigations and corrective actions; underground storage tank testing and removal; polychlorinated biphenyl removal; and asbestos mitigation. There are currently 48 sites identified under the Loring AFB Installation Restoration Program. All of these sites have been identified as requiring further action and consist of four landfills, spill sites, a fire training area and an industrial shop area. The base was listed on the

National Priorities List in 1990 with the required Federal Facilities Agreement (FFA) being signed in 1991. Investigation and cleanup of these sites are being done using the process outlined in the FFA and the National Contingency Plan. The Remedial Investigation to identify the nature and extent of contamination and the Feasibility Study to determine the most appropriate method of cleanup are underway. Under existing schedules, the final Record of Decision is not due until 1997. However, as a closure base this process will be accelerated to meet the 1994 Air Force goal. The majority of the remedial actions should be installed in the FY 1993-95 time frame. Long-term operations and monitoring are expected to be required for at least ten years after remedial actions are installed, but such activities are not expected to interfere with most reuse options. Where property transfers are not possible due ongoing pending cleanup, access to most facilities for reuse could be allowed through interim leases.

Operation and Maintenance: Includes one time communications costs, civilian severance pay, civilian permanent change of station costs, transportation of things, TDY expenses, purchased equipment maintenance, and other purchased services. Also included are the caretaker costs associated with maintenance, protection, cleanup, and disposal of the property. These funds are needed to relocate force structure and tenants to their new locations. These expenses for FY 1994 and FY 1995 are summarized below:

<u>Expense:</u>	<u>FY 1994</u>	<u>FY 1995</u>	<u>FY 1996</u>	<u>FY 1997</u>
Civilian Personnel	2.674	0.000	0.000	0.000
Unemployment	0.300	2.120	4.000	0.600
Travel	9.993	0.000	0.000	0.000
Transportation of Things	2.700	0.000	0.000	0.000
Other Supplies	0.307	2.080	0.000	0.000
Caretaker	0.500	1.195	0.000	0.000
Other Purchased Services	2.456	0.000	0.000	0.000

Military Personnel - PCS: Includes the costs to relocate military personnel due to closure.

Other Procurement: Includes the cost to purchase required communications equipment.

Revenues From Land Sales: N/A.

Savings: Savings identified are generated by no longer operating the installation. They are included for display purposes only and will be realized in other Air Force accounts.

**Loring AFB, Maine Package**

**FY 1994 Forms 1391 (Military Construction Project Data)**

1. COMPONENT AIR FORCE	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE
3. INSTALLATION AND LOCATION DYESS AIR FORCE BASE, TEXAS		4. PROJECT TITLE BASE CLOSURE-ADD TO HYDRANT FUELING SYSTEM		
5. PROGRAM ELEMENT 1.11.42	6. CATEGORY CODE 121-122	7. PROJECT NUMBER FNWZ933007	8. PROJECT COST(\$000) 4,050	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BASE CLOSURE-ADD TO HYDRANT FUELING SYSTEM				3,348
HYDRANT FUELING SYSTEM PITS	EA	8	52,750	( 422)
RAMP SUPPLY AND RETURN PIPING	SF	4,000	560	(2,240)
ISOLATION VALVE PITS	EA	7	42,290	( 296)
INTERCONNECT TO EXIST SYSTEM	LF	1,000	130	( 130)
LEAK DETECTION SYSTEM	LS			( 200)
EMERGENCY STOPS	LS			( 60)
SUPPORTING FACILITIES				210
SITE IMPROVEMENTS	LS			( 210)
<b>SUBTOTAL</b>				<b>3,558</b>
CONTINGENCY (5%)				<b>178</b>
<b>TOTAL CONTRACT COST</b>				<b>3,736</b>
SUPERVISION, INSPECTION AND OVERHEAD (6%)				<b>224</b>
<b>TOTAL REQUEST</b>				<b>3,960</b>
<b>TOTAL REQUEST (ROUNDED)</b>				<b>4,050</b>
10. Description of Proposed Construction: Install flight line fuel supply and return piping, refueling pits, lateral control pits. Includes leak detection, 8 refueling pits, isolation valve pits, inter-connection to new hydrant system, emergency stops, airfield markings, pavement demolition, utilities, and site improvements.				
11. REQUIREMENT: 8 OL ADEQUATE: 0 SUBSTANDARD: 0				
<u>PROJECT:</u> Construct extention to the Hydrant Fueling System.				
<u>REQUIREMENT:</u> Closure of Loring AFB ME. A new Type III constant pressure hydrant refueling system capable of feeding eight aircraft parking spaces equipped with refueling/defueling pits at 600 gpm flow rates is required to support realigned KC-135 aircraft. Force generation schedules for emergency war and contingency missions require a simultaneous refueling capability of five aircraft within on hour.				
<u>CURRENT SITUATION:</u> There is no current hydrant refueling system to support the additional 8 KC-135 aircraft on the existing available pavement stressed for KC-135 operations. Refueling of tanker aircraft without this project will be done with 6000 gallon capacity refueling trucks and require 7 trips to fill each aircraft. The one hour generation time requirement cannot be met using refueling trucks.				
<u>IMPACT IF NOT PROVIDED:</u> Due to excessive refueling time maintenance personnel will be unable to meet wartime mission generation schedules.				
<u>ADDITIONAL:</u> Funding is to be provided from the Base Closure Account. There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facility Planning and Design Guide".				

1. COMPONENT AIR FORCE	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION <u>DYESS AIR FORCE BASE, TEXAS</u>		
4. PROJECT TITLE BASE CLOSURE-ADD TO HYDRANT FUELING SYSTEM	5. PROJECT NUMBER FNWZ933007	
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started	92 OCT 01	
(b) Percent Complete as of Jan 93	35%	
(c) Date 35% Designed	93 JAN 01	
(d) Date Design Complete	93 AUG 15	
(2) Basis:		
(a) Standard or Definitive Design -	NO	
(b) Where Design Was Most Recently Used -	N/A	
(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)		
(a) Production of Plans and Specifications	219	
(b) All Other Design Costs	146	
(c) Total	365	
(d) Contract	256	
(e) In-house	109	
(4) Construction Start 94 FEB		
b. Equipment associated with this project will be provided from other appropriations: N/A		

**Lowry AFB, Colorado Package**

**Base Closure and Realignment Detail**

**BASE REALIGNMENT AND CLOSURE ACCOUNT - PART II**  
**USAF/LOWRY AFB, CO**  
**(DOLLARS IN THOUSANDS)**

<b>ONE TIME IMPLEMENTATION COSTS:</b>	<b>FY 1992</b>	<b>FY 1993</b>	<b>FY 1994</b>	<b>FY 1995</b>
Military Construction	0	128,425	2,270	0
Family Housing - Construction	0	0	0	0
- Operations	0	0	0	0
Environmental	3,020	9,000	0	0
Operation & Maintenance	0	8,096	24,153	5,857
Military Personnel - PCS	0	0	7,361	0
Other	0	4,472	0	0
Homeowners Assistance Program	0	0	0	0
Revenues from Land Sales (-)	0	0	0	0
<b>TOTAL ONE-TIME COSTS</b>	<b>3,020</b>	<b>149,993</b>	<b>33,784</b>	<b>5,857</b>
<b><u>FUNDED OUTSIDE OF THE ACCOUNT:</u></b>				
Military Construction	0	0	0	0
Family Housing - Operations	0	0	0	0
Environmental	0	0	0	0
Operation & Maintenance	0	0	0	0
Other	0	0	0	0
<b>TOTAL FUNDED OUTSIDE THE ACCOUNT</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b><u>SAVINGS:</u></b>				
Military Construction	0	0	0	0
Family Housing - Construction	0	0	0	0
- Operations	0	0	2,956	3,060
Operation & Maintenance	0	0	14,692	22,391
Military Personnel	0	0	12,446	20,872
Other	0	0	0	0
Civilian ES	0	0	-378	-378
Military ES	0	0	-522	-522
<b>TOTAL SAVINGS</b>	<b>0</b>	<b>0</b>	<b>30,094</b>	<b>46,323</b>
<b><u>NET IMPLEMENTATION COSTS:</u></b>				
Military Construction	0	128,425	2,270	0
Family Housing - Construction	0	0	0	0
- Operations	0	0	-2,956	-3,060
Environmental	3,020	9,000	0	0
Operation & Maintenance	0	8,096	9,461	-16,534
Military Personnel - PCS	0	0	-5,085	-20,872
Other	0	4,472	0	0
Homeowners Assistance Program	0	0	0	0
Revenues from Land Sales (-)	0	0	0	0
<b>NET IMPLEMENTATION COSTS</b>	<b>3,020</b>	<b>149,993</b>	<b>3,690</b>	<b>-40,466</b>

EXHIBIT BC-02

**BASE REALIGNMENT AND CLOSURE ACCOUNT - PART II**  
**USAF/LOWRY AFB, CO**  
**(DOLLARS IN THOUSANDS)**

<b>ONE TIME IMPLEMENTATION COSTS:</b>	<b>FY 1996</b>	<b>FY 1997</b>	<b>TOTAL</b>
			<b>FY 92 - 97</b>
Military Construction	0	0	130,695
Family Housing - Construction	0	0	0
- Operations	0	0	0
Environmental	0	0	12,020
Operation & Maintenance	4,000	600	42,706
Military Personnel - PCS	0	0	7,361
Other	0	0	4,472
Homeowners Assistance Program	0	0	0
Revenues from Land Sales (-)	-100,000	0	-100,000
<b>TOTAL ONE-TIME COSTS</b>	<b>-96,000</b>	<b>600</b>	<b>97,254</b>
<b><u>FUNDED OUTSIDE OF THE ACCOUNT:</u></b>			
Military Construction	0	0	0
Family Housing - Operations	0	0	0
Environmental	0	0	0
Operation & Maintenance	0	0	0
Other	0	0	0
<b>TOTAL FUNDED OUTSIDE THE ACCOUNT</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b><u>SAVINGS:</u></b>			
Military Construction	0	0	0
Family Housing - Construction	0	0	0
- Operations	3,164	3,271	12,451
operation & Maintenance	23,233	24,118	84,434
Military Personnel - PCS	21,702	22,567	77,587
Other	0	0	0
Civilian ES	-378	-378	-378
Military ES	-522	-522	-522
<b>TOTAL SAVINGS</b>	<b>48,099</b>	<b>49,956</b>	<b>174,472</b>
<b><u>NET IMPLEMENTATION COSTS:</u></b>			
Military Construction	0	0	130,695
Family Housing - Construction	0	0	0
- Operations	-3,164	-3,271	-12,451
Environmental	0	0	12,020
Operation & Maintenance	-19,233	-23,518	-41,728
Military Personnel - PCS	-21,702	-22,567	-70,226
Other	0	0	4,472
Homeowners Assistance Program	0	0	0
Revenues from Land Sales (-)	-100,000	0	-100,000
<b>NET IMPLEMENTATION COSTS</b>	<b>-144,099</b>	<b>-49,356</b>	<b>-77,218</b>

## BASE CLOSURE AND REALIGNMENT PACKAGE DESCRIPTION

### U.S. Air Force/Lowry Air Force Base, Colorado

**Closure Package:** Closing Lowry AFB, Colorado, depends upon relocation of 21 technical training courses to Sheppard, Lackland, and Goodfellow AFBs, Texas and Keesler AFB, Mississippi. These relocations began in FY 1992 and will be completed by the fourth quarter of FY 1994, when the base closes. Actions to support these relocations and the subsequent closure of the base include:

1. Completing construction at gaining locations and preparing Lowry cantonment facilities.
2. Moving technical training courses and personnel.
3. Completing the disposal Environmental Impact Analysis Process, community reuse plans, and environmental restoration actions.
4. Transition to civilian control and ownership of the base.

#### **One Time Implementation Costs:**

**Military Construction:** \$13.65 million in fiscal year 1993 projects have been reallocated to accommodate the decision to consolidate the services' visual information training programs in a single school at Ft Meade, MD. This amount includes \$8.8 million originally programmed for relocating Air Force training from Lowry AFB to Keesler AFB, MS. Funds will be transferred to the Army to support the Ft Meade projects. Fiscal year 1994 projects resulting from the closure of Lowry are shown below:

<u>Location</u>	<u>Project Title</u>	<u>Programmed Award Year</u>	<u>Amount (\$000)</u>
<b><u>FY 1994</u></b>			
Lackland AFB	Add to Physical Fitness	1994	380
Sheppard AFB	Add to Child Dev Center	1994	420
Sheppard AFB	Add to Chapel Center	1994	700
Keesler AFB	Add to Child Development	1994	450
Keesler AFB	Add to/Alter Physical Fitness	1994	320
Total 1994			2,270

**Conjunctively-Funded Construction:** N/A.

Exhibit BC-03

Family Housing Construction: N/A.

Family Housing Operations: N/A.

Environmental Compliance and Restoration: Environmental compliance actions will include: Resource Conservation and Recovery Act facility investigations and corrective actions; underground storage tank testing and removal; and polychlorinated biphenyl removal. There are 15 sites identified under the Lowry AFB Installation Restoration Program. The remaining sites consist of some underground storage tanks, a former landfill zone, a fire training zone and a fly ash zone. Investigation and cleanup of these sites are being done using the process outlined in the National Contingency Plan. The initial Remedial Investigation to identify the nature and extent of contamination was completed in 1991. A supplemental Remedial Investigation has been contracted through the Air Force Center for Environmental Excellence (AFCEE) for FY 93. The Feasibility Studies to determine the most appropriate method of cleanup are scheduled for FY 1994. The majority of the remedial actions should be installed in the FY 1994-95 time frame. Long-term operations and monitoring are expected to be required for at least ten years after remedial actions are installed, but such actions are not expected to interfere with most reuse options. Where property transfers are not possible due to pending cleanup, access to most facilities for reuse could be allowed through interim leases. The Air Force expects to satisfy environmental requirements by applying unobligated balances from prior years.

Operation and Maintenance: Includes one time communications costs, civilian severance pay, civilian permanent change of station costs transportation of things, TDY expenses, purchased equipment maintenance, and other purchased services. Also included are the caretaker costs associated with maintenance, protection, cleanup, and disposal of the property. These funds are needed to relocate force structure and tenants to Sheppard, Lackland, Goodfellow and Keesler AFBs. These expenses for FY 1994 and FY 1995 are summarized below:

<u>Expense:</u>	<u>FY 1994</u>	<u>FY 1995</u>	<u>FY 1996</u>	<u>FY 1997</u>
Civilian Personnel	14.497	0.000	0.000	0.000
Unemployment	0.000	1.708	0.000	0.000
Travel	0.159	0.035	0.000	0.000
Transportation of Things	3.537	0.000	0.000	0.000
Communications	0.114	0.000	0.000	0.000
Caretaker	0.800	4.000	4.000	0.600
Other Purchased Services	5.046	0.114	0.000	0.000

Military Personnel - PCS: Includes the costs to relocate military personnel due to closure.

Other Procurement: N/A.

Revenues From Land Sales: N/A.

Savings: Savings identified are generated by no longer operating the installation. They are included for display purposes only and will be realized in other Air Force accounts.

**Lowry AFB, Colorado Package**

**FY 1994 Forms 1391 (Military Construction Project Data)**

1. COMPONENT AIR FORCE	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE
3. INSTALLATION AND LOCATION LACKLAND AIR FORCE BASE, TEXAS	4. PROJECT TITLE BASE CLOSURE-ADD TO PHYSICAL FITNESS CENTER			
5. PROGRAM ELEMENT 8.57.96	6. CATEGORY CODE 740-674	7. PROJECT NUMBER MPLS913337	8. PROJECT COST(\$000) 380	

9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
BASE CLOSURE-ADD TO PHYSICAL FITNESS CENTER	SF	2,400	120	288	
SUPPORTING FACILITIES				50	
UTILITIES/COMM/EMCS	LS			( 20)	
PAVEMENTS	LS			( 15)	
SITE IMPROVEMENTS	LS			( 15)	
SUBTOTAL				338	
CONTINGENCY (5%)				17	
TOTAL CONTRACT COST				355	
SUPERVISION, INSPECTION AND OVERHEAD (6%)				21	
TOTAL REQUEST				376	
TOTAL REQUEST (ROUNDED)				380	

10. Description of Proposed Construction: Concrete foundation and floor slab, masonry walls, structural steel frame, standing seam metal roof, durable interior finishes, and other necessary support. Air Conditioning: 3 Tons.
11. REQUIREMENT: 178,200 SF ADEQUATE: 27,017 SF SUBSTANDARD: 44,949 SF <u>PROJECT:</u> Add to Physical Fitness Facility. <u>REQUIREMENT:</u> Closure of Lowry AFB. A facility of adequate size and configuration is required to provide physical fitness capabilities for the increased base population. Handball courts are essential for adequate support. <u>CURRENT SITUATION:</u> Existing facilities are not available at Lackland AFB to meet the physical fitness requirement created by the increased population. <u>IMPACT IF NOT PROVIDED:</u> Physical fitness, conditioning, and recreation programs of the student and permanent party personnel as well as dependents will continue to be limited. Restricted physical fitness programs will continue to have a negative impact on personnel morale and physical conditioning. Without adequate facilities, the realignment from and closure of Lowry AFB will be hindered. <u>ADDITIONAL:</u> Funding is to be provided from the Base Closure Account. This project meets the criteria/scope specified in Part II of Military Handbook 1190, "Facility Planning and Design Guide."

1. COMPONENT AIR FORCE	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION <u>LACKLAND AIR FORCE BASE, TEXAS</u>		
4. PROJECT TITLE <u>BASE CLOSURE-ADD TO PHYSICAL FITNESS CENTER</u>	5. PROJECT NUMBER <u>MPLS913337</u>	
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started	92 OCT 01	
(b) Percent Complete as of Jan 93	15%	
(c) Date 35% Designed	93 APR 01	
(d) Date Design Complete	93 SEP 30	
(2) Basis:		
(a) Standard or Definitive Design -	NO	
(b) Where Design Was Most Recently Used -	N/A	
(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)		
(a) Production of Plans and Specifications	21	
(b) All Other Design Costs	13	
(c) Total	34	
(d) Contract	24	
(e) In-house	10	
(4) Construction Start 94 FEB		
b. Equipment associated with this project will be provided from other appropriations: N/A		

1. COMPONENT AIR FORCE	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE
3. INSTALLATION AND LOCATION <u>SHEPPARD AIR FORCE BASE, TEXAS</u>		4. PROJECT TITLE BASE CLOSURE-ADD TO CHILD DEVELOPMENT CENTER		
5. PROGRAM ELEMENT <u>8.57.96</u>	6. CATEGORY CODE <u>740-884</u>	7. PROJECT NUMBER <u>VNVP933021</u>	8. PROJECT COST(\$000) <u>420</u>	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BASE CLOSURE-ADD TO CHILD DEVELOPMENT CENTER	SF	2,500	115	288
SUPPORTING FACILITIES				85
UTILITIES	LS			( 20)
PAVEMENTS	LS			( 15)
SITE IMPROVEMENTS	LS			( 25)
COMMUNICATIONS SUPPORT	LS			( 10)
EMCS	LS			( 15)
<b>SUBTOTAL</b>				<b>373</b>
CONTINGENCY (5%)				<u>19</u>
TOTAL CONTRACT COST				<u>392</u>
SUPERVISION, INSPECTION AND OVERHEAD (6%)				<u>24</u>
TOTAL REQUEST				<u>416</u>
TOTAL REQUEST (ROUNDED)				<u>420</u>
10. Description of Proposed Construction: Construct addition with concrete footings and floor system, load bearing masonry walls with brick veneer, and roof system to match existing. Includes multi-purpose rooms, storage, toilets, corridors, and mechanical room, and all other necessary support.				
<u>Air Conditioning:</u> 15 Tons.				
<u>11. REQUIREMENT:</u> 27,833 SF <u>ADEQUATE:</u> 16,150 SF <u>SUBSTANDARD:</u> 9,183 SF				
<u>PROJECT:</u> Construct addition to the Child Development Center.				
<u>REQUIREMENT:</u> Closure of Lowry AFB. A facility of adequate size and functional configuration is required to provide primary care to eligible beneficiaries of Sheppard AFB's Child Development Center.				
<u>CURRENT SITUATION:</u> The present center was constructed in 1973 to accommodate 140 children. Two additions have been constructed, in 1987 and 1990, to accommodate 44 additional children.				
<u>IMPACT IF NOT PROVIDED:</u> Existing facilities will not exist to support anticipated increases in base population thereby hindering the realignment from and closure of Lowry AFB.				
<u>ADDITIONAL:</u> Funding is to be provided from the Base Closure Account. This project meets the criteria/scope specified in Part II of Military Handbook 1190, "Facility Planning and Design Guide".				

1. COMPONENT AIR FORCE	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION		
SHEPPARD AIR FORCE BASE, TEXAS		
4. PROJECT TITLE BASE CLOSURE-ADD TO CHILD DEVELOPMENT CENTER	5. PROJECT NUMBER VNVP933021	
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started	92 OCT 01	
(b) Percent Complete as of Jan 93	15%	
(c) Date 35% Designed	93 APR 01	
(d) Date Design Complete	93 SEP 30	
(2) Basis:		
(a) Standard or Definitive Design -	NO	
(b) Where Design Was Most Recently Used -	N/A	
(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)		
(a) Production of Plans and Specifications	42	
(b) All Other Design Costs	27	
(c) Total	69	
(d) Contract	48	
(e) In-house	21	
(4) Construction Start 94 MAR		
b. Equipment associated with this project will be provided from other appropriations: N/A		

1. COMPONENT AIR FORCE	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE
3. INSTALLATION AND LOCATION SHEPPARD AIR FORCE BASE, TEXAS		4. PROJECT TITLE BASE CLOSURE-ADD TO CHAPEL CENTER		
5. PROGRAM ELEMENT 8.57.96	6. CATEGORY CODE 730-772	7. PROJECT NUMBER VNVP933025	8. PROJECT COST(\$000) 700	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BASE CLOSURE-ADD TO CHAPEL CENTER	SF	5,000	93	465
SUPPORTING FACILITIES				165
UTILITIES	LS			( 30)
SITE IMPROVEMENTS	LS			( 15)
PAVEMENTS	LS			( 40)
DEMOLITION WOOD FRAME BUILDING	SF	12,400	4	( 50)
COMMUNICATIONS	LS			( 10)
EMCS	LS			( 20)
<b>SUBTOTAL</b>				630
CONTINGENCY (5%)				32
<b>TOTAL CONTRACT COST</b>				662
SUPERVISION, INSPECTION AND OVERHEAD (6%)				40
<b>TOTAL REQUEST</b>				702
<b>TOTAL REQUEST (ROUNDED)</b>				700
10. Description of Proposed Construction: Concrete masonry walls with brick veneer, concrete floor slab, and roof to match existing. Includes classrooms, toilets, storage rooms, administrative and chaplain offices, religious education library, mechanical room, and other necessary support. <u>Air Conditioning:</u> 16 Tons.				
11. REQUIREMENT: 17,161 SF ADEQUATE: 0 SUBSTANDARD: 12,161 SF <u>PROJECT:</u> Construct an addition to the Chapel Center. <u>REQUIREMENT:</u> Closure of Lowry AFB. A facility of adequate size and configuration is required to conduct religious education functions and accommodate chaplain offices. Space is required to teach young children (K-8th grades), senior youth (9th-12th grades), and adults. <u>CURRENT SITUATION:</u> This facility is used regularly not only for religious education but also for special functions for young airmen. There are no adequate facilities on Sheppard designated for the religious education of these permanent party personnel. <u>IMPACT IF NOT PROVIDED:</u> The base will not be able to meet the needs of a multi-faceted chapel program. Personnel and their families will be forced to seek their religious needs off-base or not at all. This base has many young enlisted students that do not have a private vehicle in which to travel off-base. <u>ADDITIONAL:</u> Funding is to be provided from the Base Closure Account. This project meets the criteria/scope specified in Part II of Military Handbook 1190, "Facility Planning and Design Guide".				

1. COMPONENT AIR FORCE	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION		
SHEPPARD AIR FORCE BASE, TEXAS		
4. PROJECT TITLE	5. PROJECT NUMBER	
BASE CLOSURE-ADD TO CHAPEL CENTER		VNVP933025
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started	92 OCT 01	
(b) Percent Complete as of Jan 93	15%	
(c) Date 35% Designed	93 APR 01	
(d) Date Design Complete	93 SEP 30	
(2) Basis:		
(a) Standard or Definitive Design -	NO	
(b) Where Design Was Most Recently Used -	N/A	
(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)		
(a) Production of Plans and Specifications	39	
(b) All Other Design Costs	24	
(c) Total	63	
(d) Contract	44	
(e) In-house	19	
(4) Construction Start		
	94 FEB	
b. Equipment associated with this project will be provided from other appropriations: N/A		

1. COMPONENT AIR FORCE	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE
3. INSTALLATION AND LOCATION KEESLER AIR FORCE BASE, MISSISSIPPI	4. PROJECT TITLE BASE CLOSURE-ADD TO CHILD DEVELOPMENT CENTER			
5. PROGRAM ELEMENT 8.57.96	6. CATEGORY CODE 740-884	7. PROJECT NUMBER MAHG913007	8. PROJECT COST(\$000) 450	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BASE CLOSURE-ADD TO CHILD DEVELOPMENT CENTER	SF	3,200	110	352
SUPPORTING FACILITIES	LS			55
UTILITIES	LS			( 10)
PAVEMENTS	LS			( 15)
SITE IMPROVEMENTS	LS			( 20)
EMCS	LS			( 10)
<b>SUBTOTAL</b>				<b>407</b>
CONTINGENCY (5%)				<u>20</u>
TOTAL CONTRACT COST				427
SUPERVISION, INSPECTION AND OVERHEAD (6%)				<u>26</u>
TOTAL REQUEST				453
<b>TOTAL REQUEST (ROUNDED)</b>				<b>450</b>
10. Description of Proposed Construction: Concrete foundation and floor slab, masonry walls, and storm-resisting roof system compatible with existing facility. Addition to existing building includes classrooms, adjacent washroom/toilet facilities and other necessary support.				
Air Conditioning: 4 Tons.				
11. REQUIREMENT: 32,200 SF ADEQUATE: 29,000 SF SUBSTANDARD: 0				
<u>PROJECT:</u> Construct an addition to the existing Child Development Center.				
<u>REQUIREMENT:</u> Closure of Lowry AFB. A facility of adequate size and configuration is required to provide day care capabilities for the increased base population.				
<u>CURRENT SITUATION:</u> Existing facilities are inadequately sized to meet the requirement created by the increased population.				
<u>IMPACT IF NOT PROVIDED:</u> Adequate child care cannot be provided thereby jeopardizing the realignment from and closure of Lowry AFB.				
<u>ADDITIONAL:</u> Funding is to be provided from the Base Closure Account. This project meets the criteria/scope specified in Part II of Military Handbook 1190, "Facility Planning and Design Guide". The FY 93 Regular MILCON provides the initial facility to alleviate the existing deficiency.				

1. COMPONENT AIR FORCE	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION  KEESLER AIR FORCE BASE, MISSISSIPPI		
4. PROJECT TITLE  BASE CLOSURE-ADD TO CHILD DEVELOPMENT CENTER	5. PROJECT NUMBER  MAHC913007	
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started	92 OCT 01	
(b) Percent Complete as of Jan 93	15%	
(c) Date 35% Designed	93 APR 01	
(d) Date Design Complete	93 SEP 30	
(2) Basis:		
(a) Standard or Definitive Design -	NO	
(b) Where Design Was Most Recently Used -	N/A	
(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)		
(a) Production of Plans and Specifications	10	
(b) All Other Design Costs	7	
(c) Total	17	
(d) Contract	12	
(e) In-house	5	
(4) Construction Start 94 FEB		
b. Equipment associated with this project will be provided from other appropriations: N/A		

1. COMPONENT AIR FORCE	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE
3. INSTALLATION AND LOCATION KEESLER AIR FORCE BASE, MISSISSIPPI		4. PROJECT TITLE BASE CLOSURE-ADD TO AND ALTER PHYSICAL FITNESS CENTER		
5. PROGRAM ELEMENT 8.57.96	6. CATEGORY CODE 740-674	7. PROJECT NUMBER MAHG913034	8. PROJECT COST(\$000) 320	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BASE CLOSURE-ADD TO AND ALTER PHYSICAL FITNESS CENTER	SF	2,400	110	264
SUPPORTING FACILITIES				10
SITE IMPROVEMENTS	LS			( 5)
UTILITIES	LS			( 5)
SUBTOTAL				274
CONTINGENCY (10%)				27
TOTAL CONTRACT COST				301
SUPERVISION, INSPECTION AND OVERHEAD (6%)				18
TOTAL REQUEST				319
TOTAL REQUEST (ROUNDED)				320
10. Description of Proposed Construction: Concrete foundation and floor slab, masonry walls, and storm-resisting roof system compatible with existing facility. Addition to existing building includes facilities for physical fitness and recreation.				
Air Conditioning: 10 Tons.				
11. REQUIREMENT: 26,770 SF ADEQUATE: 24,370 SF SUBSTANDARD: 0				
<u>PROJECT:</u> Construct an addition to the existing Base Gym.				
<u>REQUIREMENT:</u> Closure of Lowry AFB. A facility of adequate size and configuration is required to provide physical fitness capabilities for the increased base population.				
<u>CURRENT SITUATION:</u> Existing facilities are inadequately sized to meet the requirement created by the increased population.				
<u>IMPACT IF NOT PROVIDED:</u> Training cannot be accommodated thereby jeopardizing the realignment from and closure of Lowry AFB.				
<u>ADDITIONAL:</u> Funding is to be provided from the Base Closure Account. This project meets criteria/scope specified in Part II of Military Handbook 1190, "Facility Planning and Design Guide".				

1. COMPONENT <b>AIR FORCE</b>	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION		
KEESLER AIR FORCE BASE, MISSISSIPPI		
4. PROJECT TITLE	5. PROJECT NUMBER	
BASE CLOSURE-ADD TO AND ALTER PHYSICAL FITNESS CENTER		MAHC913034
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started	92 OCT 01	
(b) Percent Complete as of Jan 93	15%	
(c) Date 35% Designed	93 APR 01	
(d) Date Design Complete	93 SEP 30	
(2) Basis:		
(a) Standard or Definitive Design -	NO	
(b) Where Design Was Most Recently Used -	N/A	
(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)		
(a) Production of Plans and Specifications	14	
(b) All Other Design Costs	9	
(c) Total	23	
(d) Contract	16	
(e) In-house	7	
(4) Construction Start 94 MAR		
b. Equipment associated with this project will be provided from other appropriations: N/A		

**MacDill AFB, Florida Package**

**Base Closure and Realignment Detail**

**Exhibit BC-03**

**BASE REALIGNMENT AND CLOSURE ACCOUNT - PART II**

**USAF/MACDILL AFB, FL**

**(DOLLARS IN THOUSANDS)**

<b>ONE TIME IMPLEMENTATION COSTS:</b>	<b>FY 1992</b>	<b>FY 1993</b>	<b>FY 1994</b>	<b>FY 1995</b>
Military Construction	0	11,744	24,120	0
Family Housing - Construction	0	0	0	0
- Operations	0	0	0	0
Environmental	14,686	26,822	4,706	0
Operation & Maintenance	0	3,025	8,863	1,231
Military Personnel - PCS	0	0	7,745	0
Other	0	0	621	0
Homeowners Assistance Program	0	0	0	0
Revenues from Land Sales (-)	0	0	0	0
<b>TOTAL ONE-TIME COSTS</b>	14,686	41,591	46,055	1,231
<b><u>FUNDED OUTSIDE OF THE ACCOUNT:</u></b>				
Military Construction	0	0	0	0
Family Housing - Operations	0	0	0	0
Environmental	0	0	0	0
Operation & Maintenance	0	0	0	0
Other	0	0	0	0
<b>TOTAL FUNDED OUTSIDE THE ACCOUNT</b>	0	0	0	0
<b><u>SAVINGS:</u></b>				
Military Construction	0	0	0	0
Family Housing - Construction	0	0	0	0
- Operations	0	0	0	0
Operation & Maintenance	0	0	3,628	5,160
Military Personnel	0	0	13,100	16,765
Other	0	0	0	0
Civilian ES	0	0	-76	-76
Military ES	0	0	-424	-424
<b>TOTAL SAVINGS</b>	0	0	16,728	21,925
<b><u>NET IMPLEMENTATION COSTS:</u></b>				
Military Construction	0	11,744	24,120	0
Family Housing - Construction	0	0	0	0
- Operations	0	0	0	0
Environmental	14,686	26,822	4,706	0
Operation & Maintenance	0	3,025	5,235	-3,929
Military Personnel - PCS	0	0	-5,355	-16,765
Other	0	0	621	0
Homeowners Assistance Program	0	0	0	0
Revenues from Land Sales (-)	0	0	0	0
<b>NET IMPLEMENTATION COSTS</b>	14,686	41,591	29,327	-20,694

EXHIBIT BC-02

**BASE REALIGNMENT AND CLOSURE ACCOUNT - PART II**  
**USAF/MACDILL AFB, FL**  
**(DOLLARS IN THOUSANDS)**

<b>ONE TIME IMPLEMENTATION COSTS:</b>	<b>FY 1996</b>	<b>FY 1997</b>	<b>TOTAL</b>
			<b>FY 92 - 97</b>
Military Construction	0	0	35,864
Family Housing - Construction	0	0	0
- Operations	0	0	0
Environmental	0	0	46,214
Operation & Maintenance	1,300	600	15,019
Military Personnel - PCS	0	0	7,745
Other	0	0	621
Homeowners Assistance Program	0	0	0
Revenues from Land Sales (-)	-50,000	0	-50,000
<b>TOTAL ONE-TIME COSTS</b>	<b>-48,700</b>	<b>600</b>	<b>55,463</b>
<b><u>FUNDED OUTSIDE OF THE ACCOUNT:</u></b>			
Military Construction	0	0	0
Family Housing - Operations	0	0	0
Environmental	0	0	0
Operation & Maintenance	0	0	0
Other	0	0	0
<b>TOTAL FUNDED OUTSIDE THE ACCOUNT</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b><u>SAVINGS:</u></b>			
Military Construction	0	0	0
Family Housing - Construction	0	0	0
- Operations	0	0	0
Operation & Maintenance	5,351	5,551	19,690
Military Personnel - PCS	17,432	18,127	65,424
Other	0	0	0
Civilian ES	-76	-76	-76
Military ES	-424	-424	-424
<b>TOTAL SAVINGS</b>	<b>22,783</b>	<b>23,678</b>	<b>85,114</b>
<b><u>NET IMPLEMENTATION COSTS:</u></b>			
Military Construction	0	0	35,864
Family Housing - Construction	0	0	0
- Operations	0	0	0
Environmental	0	0	46,214
Operation & Maintenance	-4,051	-4,951	-4,671
Military Personnel - PCS	-17,432	-18,127	-57,679
Other	0	0	621
Homeowners Assistance Program	0	0	0
Revenues from Land Sales (-)	-50,000	0	-50,000
<b>NET IMPLEMENTATION COSTS</b>	<b>-71,483</b>	<b>-23,078</b>	<b>-29,651</b>

## BASE CLOSURE AND REALIGNMENT PACKAGE DESCRIPTION

### U.S. Air Force/MacDill Air Force Base, Florida

Closure Package: MacDill AFB, Florida, will realign force structure and partially close by mid-FY 1994. All F-16 aircraft will realign to Luke AFB, Arizona. The Joint Communications Support Element (JCSE) will move to Charleston AFB, South Carolina. The airfield will close, while the remainder of the MacDill AFB becomes an administrative base. Actual MILCON exceeds the original estimate provided the 1991 Base Closure Commission by 261% (\$26.1 million). The original estimates were derived from a costing model while the current estimates are based on detailed site surveys to establish requirements. Actions to support these relocations and the subsequent closure of the base include:

1. Completing construction at gaining locations.
2. Moving force structure and personnel.
3. Completing the disposal Environmental Impact Analysis Process, community reuse plans, and environmental restoration actions.
4. Transition to civilian control and ownership of the areas of the base planned for closure.

#### One Time Implementation Costs:

##### Military Construction:

<u>Location</u>	<u>Project Title</u>	<u>Fiscal Year of Award</u>	<u>Amount (\$000)</u>
<u>FY 1994</u>			
Charleston AFB	JCSE Comm Maint Facility	1994	4,600
Charleston AFB	JCSE Command Headquarters	1994	600
Charleston AFB	JCSE Joint Airborne Comm Center	1994	670
Charleston AFB	JCSE Alter Quick Reaction Company	1994	300
Charleston AFB	JCSE Joint Task Force Comm Facility	1994	2,700
Charleston AFB	JCSE Vehicle Maint Fac/Ready Area	1994	5,600
Charleston AFB	JCSE Alter Parachute Pack/Maint Fac	1994	450
Charleston AFB	JCSE Comm Operations Facility	1994	2,150
Charleston AFB	JCSE Supply Complex	1994	1,150

Charleston AFB	JCSE Upgrade Base Utilities	1994	3,000
Seymour Johnson AFB	71 Tac Control Operations Facilities	1994	<u>2,900</u>
Total 1994			24,120

Conjunctively-Funded Construction: N/A.

Family Housing Construction: N/A.

Family Housing Operations: N/A.

Environmental Compliance and Restoration: Environmental compliance actions will include: Resource Conservation and Recovery Act facility investigations and corrective actions; underground storage tank testing and removal; polychlorinated Biphenyl removal; and asbestos mitigation. There are currently 38 sites identified under the MacDill AFB Installation Restoration Program. The sites consist of landfills, spill sites, fire training area, underground storage tanks, and waste pits. These sites are not all located within the area scheduled for closure and disposal as the exact dimensions of this area have not been fully defined. Investigation and cleanup are being done using the process outlined in the National Contingency Plan. The Remedial Investigation to identify the nature and extent of contamination is currently underway and should be complete in FY 1994. The Feasibility Study to determine the most appropriate method of cleanup is also scheduled for FY 1994. The majority of remedial actions should be installed in the FY 1995-96 time frame. Long-term operations and monitoring are expected to be required for at least ten years after remedial actions are installed, but such actions are not expected to interfere with most reuse options. Where property transfers are not possible due to pending cleanup, access to most facilities for reuse could be allowed through interim leases.

Operation and Maintenance: Includes one time communications costs, civilian severance pay, civilian permanent change of station costs, transportation of things, TDY expenses, purchased equipment maintenance, and other purchased services. Also included are the caretaker costs associated with maintenance, protection, cleanup, and disposal of the property. These funds are needed to relocate force structure and tenants to Luke, Charleston, and Seymour-Johnson AFBs. These expenses for FY 1994 and FY 1995 are summarized below:

<u>Expense:</u>	<u>FY 1994</u>	<u>FY 1995</u>	<u>FY 1996</u>	<u>FY 1997</u>
Civilian Personnel	5.343	0.000	0.000	0.000
Unemployment	0.511	0.000	0.000	0.000
Travel	0.325	0.000	0.000	0.000
Transportation of Things	1.076	0.000	0.000	0.000
Caretaker	1.000	1.231	1.300	0.600
Other Purchased Services	0.608	0.000	0.000	0.000

Exhibit BC-03

Military Personnel - PCS: Includes the costs to relocate military personnel due to closure.

Other Procurement: Includes the costs to purchase communications equipment to support the Joint Communications Support Element's mission after it relocates to Charleston AFB, South Carolina.

Revenues From Land Sales: N/A.

Savings: Savings identified are generated by no longer operating the installation. They are included for display purposes only and will be realized in other Air Force accounts.

**MacDill AFB, Florida Package**

**FY 1994 Forms 1391 (Military Construction Project Data)**

1. COMPONENT AIR FORCE	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE
3. INSTALLATION AND LOCATION CHARLESTON AIR FORCE BASE, SOUTH CAROLINA	4. PROJECT TITLE BASE CLOSURE-JCSE COMM MAINTENANCE FACILITY			
5. PROGRAM ELEMENT 2.74.22	6. CATEGORY CODE 131-111	7. PROJECT NUMBER DKFX943050	8. PROJECT COST(\$000) 4,600	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BASE CLOSURE COMMUNICATION MAINT FACILITY	SF	27,500	140	3,850
SUPPORTING FACILITIES				290
UTILITIES	LS			( 95)
PAVEMENTS	LS			( 105)
SITE IMPROVEMENTS	LS			( 90)
<b>SUBTOTAL</b>				<b>4,140</b>
CONTINGENCY (5%)				207
<b>TOTAL CONTRACT COST</b>				<b>4,347</b>
SUPERVISION, INSPECTION AND OVERHEAD (6%)				261
<b>TOTAL REQUEST</b>				<b>4,608</b>
<b>TOTAL REQUEST (ROUNDED)</b>				<b>4,600</b>
<p>10. Description of Proposed Construction: Reinforced concrete floor, block/brick exterior walls, and pitched standing seam metal roof to construct a communication maintenance facility. All electrical, mechanical, structural and other necessary support.</p> <p>Air Conditioning: 200 Tons.</p> <p><u>REQUIREMENT:</u> 64,584 SF <u>ADEQUATE:</u> 5,945 SF <u>SUBSTANDARD:</u> 8,186 SF</p> <p><u>PROJECT:</u> Construct a Communications Maintenance Facility for the Joint Communications Support Element (JCSE).</p> <p><u>REQUIREMENT:</u> Closure of MacDill AFB, FL. Properly configured and adequately sized facility is required to support the JCSE communications maintenance requirement. This center maintains all communications assets for Joint Chiefs of Staff initiated deployments. This facility shall have high-bay and covered outside maintenance areas. All maintenance bays shall have sufficient 110V single phase, 220V three phase and 440V three phase outlets. The facility shall also have two SCIF maintenance rooms.</p> <p><u>CURRENT SITUATION:</u> The current facility is located at MacDill AFB and is adequate. There are no facilities available at Charleston AFB to support this requirement for the JCSE relocation.</p> <p><u>IMPACT IF NOT PROVIDED:</u> There will be no facility available to handle the maintenance requirements of JCSE. The JCSE mission will not be able to function without this facility.</p> <p><u>ADDITIONAL:</u> Funding is to be provided from the Base Closure Account. There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facility Planning and Design Guide".</p>				

1. COMPONENT AIR FORCE	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION  CHARLESTON AIR FORCE BASE, SOUTH CAROLINA		
4. PROJECT TITLE  BASE CLOSURE-JCSE COMM MAINTENANCE FACILITY	5. PROJECT NUMBER  DKFX943050	
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status: (a) Date Design Started 92 OCT 31 (b) Percent Complete as of Jan 93 15% (c) Date 35% Designed 93 MAR 31 (d) Date Design Complete 93 SEP 30		
(2) Basis: (a) Standard or Definitive Design - NO (b) Where Design Was Most Recently Used - N/A		
(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000) (a) Production of Plans and Specifications 296 (b) All Other Design Costs 197 (c) Total 493 (d) Contract 345 (e) In-house 148		
(4) Construction Start 94 JAN		
b. Equipment associated with this project will be provided from other appropriations: N/A		

1. COMPONENT AIR FORCE	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE
3. INSTALLATION AND LOCATION CHARLESTON AIR FORCE BASE, SOUTH CAROLINA		4. PROJECT TITLE BASE CLOSURE-JCSE COMMAND HEADQUARTERS		
5. PROGRAM ELEMENT 2.74.22	6. CATEGORY CODE 610-284	7. PROJECT NUMBER DKFX943051	8. PROJECT COST(\$000) 600	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BASE CLOSURE COMMAND HEADQUARTERS	SF	6,300	82	517
SUPPORTING FACILITIES				25
UTILITIES	LS			( 10)
PAVEMENTS	LS			( 10)
SITE IMPROVEMENTS	LS			( 5)
<b>SUBTOTAL</b>				542
CONTINGENCY (5%)				27
<b>TOTAL CONTRACT COST</b>				569
SUPERVISION, INSPECTION AND OVERHEAD (6%)				34
<b>TOTAL REQUEST</b>				603
<b>TOTAL REQUEST (ROUNDED)</b>				600
10. Description of Proposed Construction: Reinforced concrete slab, block/brick exterior wall, pitched standing seam metal roof. All electrical, mechanical, structural and other necessary support.				
<u>Air Conditioning:</u> 100 Tons.				
11. REQUIREMENT: 12,104 SF ADEQUATE: 0 SUBSTANDARD: 5,807 SF				
<u>PROJECT:</u> Construct a Joint Communications Support Element (JCSE) Command Headquarters.				
<u>REQUIREMENT:</u> Closure of MacDill AFB, FL. Properly configured and adequately sized facility is required to support the command element of JCSE. The facility shall be divided into a command section, administration section, and programs section. Multi media 50 person conference room shall be centrally located within the facility.				
<u>CURRENT SITUATION:</u> The current facility is located at MacDill AFB and is adequate. There is no facility available at Charleston AFB to support the command element requirements of JCSE.				
<u>IMPACT IF NOT PROVIDED:</u> The JCSE mission will not be able to function without this facility.				
<u>ADDITIONAL:</u> Funding is to be provided from the Base Closure Account. There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facility Planning and Design Guide".				

1. COMPONENT AIR FORCE	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION		
CHARLESTON AIR FORCE BASE, SOUTH CAROLINA		
4. PROJECT TITLE BASE CLOSURE-JCSE COMMAND HEADQUARTERS	5. PROJECT NUMBER DKFX943051	
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started	92 OCT 31	
(b) Percent Complete as of Jan 93	15%	
(c) Date 35% Designed	93 MAR 31	
(d) Date Design Complete	93 SEP 30	
(2) Basis:		
(a) Standard or Definitive Design -	NO	
(b) Where Design Was Most Recently Used -	N/A	
(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)		
(a) Production of Plans and Specifications	39	
(b) All Other Design Costs	26	
(c) Total	65	
(d) Contract	46	
(e) In-house	19	
(4) Construction Start 94 JAN		
b. Equipment associated with this project will be provided from other appropriations: N/A		

1. COMPONENT AIR FORCE	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE
3. INSTALLATION AND LOCATION CHARLESTON AIR FORCE BASE, SOUTH CAROLINA	4. PROJECT TITLE BASE CLOSURE-JCSE JOINT AIRBORNE COMMUNICATION CENTER			
5. PROGRAM ELEMENT 2.74.22	6. CATEGORY CODE 131-111	7. PROJECT NUMBER DKFX943052	8. PROJECT COST(\$000) 670	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BASE CLOSURE-JCSE JOINT AIRBORNE COMMUNICATION CENTER	SF	4,500	130	585
SUPPORTING FACILITIES				20
UTILITIES	LS			( 10)
PAVEMENTS	LS			( 5)
SITE IMPROVEMENTS	LS			( 5)
<b>SUBTOTAL</b>				605
<b>CONTINGENCY (5%)</b>				30
<b>TOTAL CONTRACT COST</b>				635
SUPERVISION, INSPECTION AND OVERHEAD (6%)				38
<b>TOTAL REQUEST</b>				673
<b>TOTAL REQUEST (ROUNDED)</b>				670
10. Description of Proposed Construction: Reinforced concrete floor slab, block/brick exterior walls, and a standing seam metal roof. All electrical, mechanical, structural and other necessary support. Includes a Top Secret maintenance area and a high-bay storage area. <u>Air Conditioning:</u> 100 Tons.				
<u>REQUIREMENT:</u> 64,584 SF <u>ADEQUATE:</u> 5,945 SF <u>SUBSTANDARD:</u> 8,186 SF <u>PROJECT:</u> Construct a Joint Airborne Communications Center (JACC) for the Joint Communications Support Element (JCSE). <u>REQUIREMENT:</u> Closure of MacDill AFB, FL. Properly configured and adequately sized facility is required to support JACC. The facility will be subdivided into a communicationis maintenance center, control center, communication man-pack storage area, and administrative area. All maintenance areas shall have sufficient 110V single phase, 220V three phase, 440V three phase. <u>CURRENT SITUATION:</u> The current facility is located at MacDill AFB and is adequate. There is no facility available at Charleston AFB to meet the maintenance requirements of JCSE. <u>IMPACT IF NOT PROVIDED:</u> The JCSE mission will not be able to function without this facility. <u>ADDITIONAL:</u> Funding is to be provided from the Base Closure Account. There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facility Planning and Design Guide". 				

1. COMPONENT <b>AIR FORCE</b>	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION <b>CHARLESTON AIR FORCE BASE, SOUTH CAROLINA</b>		
4. PROJECT TITLE <b>BASE CLOSURE-JCSE JOINT AIRBORNE COMMUNICATION CENTER</b>	5. PROJECT NUMBER	<b>DKFX943052</b>
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started	92 OCT 31	
(b) Percent Complete as of Jan 93	15%	
(c) Date 35% Designed	93 MAR 31	
(d) Date Design Complete	93 SEP 30	
(2) Basis:		
(a) Standard or Definitive Design -	NO	
(b) Where Design Was Most Recently Used -	N/A	
(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)		
(a) Production of Plans and Specifications	43	
(b) All Other Design Costs	29	
(c) Total	72	
(d) Contract	50	
(e) In-house	22	
(4) Construction Start 94 JAN		
b. Equipment associated with this project will be provided from other appropriations: N/A		

1. COMPONENT <b>AIR FORCE</b>	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE
3. INSTALLATION AND LOCATION CHARLESTON AIR FORCE BASE, SOUTH CAROLINA	4. PROJECT TITLE BASE CLOSURE-JCSE ALTER QUICK REACTION COMPANY			
5. PROGRAM ELEMENT 2.74.22	6. CATEGORY CODE 131-111	7. PROJECT NUMBER DKFX943053	8. PROJECT COST(\$000) 300	

**9. COST ESTIMATES**

ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BASE CLOSURE-JCSE ALTER QUICK REACTION COMPANY	SF	5,100	44	224
SUPPORTING FACILITIES				30
UTILITIES	LS			( 15 )
PAVEMENTS	LS			( 10 )
SITE IMPROVEMENTS	LS			( 5 )
SUBTOTAL				254
CONTINGENCY (10%)				25
TOTAL CONTRACT COST				279
SUPERVISION, INSPECTION AND OVERHEAD (6%)				17
TOTAL REQUEST				296
TOTAL REQUEST (ROUNDED)				300

**10. Description of Proposed Construction:** Upgrade all electrical and mechanical systems, replace all windows and doors, modify exterior load bearing wall for overhead door, reconfigure interior masonry walls and other necessary support. Reinforced concrete ramp from adjacent road to overhead door.

**Air Conditioning:** 50 Tons.

**11. REQUIREMENT:** 64,584 SF **ADEQUATE:** 5,945 SF **SUBSTANDARD:** 8,186 SF  
**PROJECT:** Alter building for the Joint Communications Support Element (JCSE) Quick Reaction Company.

**REQUIREMENT:** Closure of MacDill AFB, FL. Properly reconfigure facility to meet the requirements to support the JCSE Quick Reaction Company (QRC). This facility shall have a storage area for communication man-packs, repair area with 100V single phase, 200V three phase, 440V three phase, and an administrative area.

**CURRENT SITUATION:** The current facility is located at MacDill AFB and is adequate. There is a facility at Charleston AFB that can adequately meet this requirement with modification to the building.

**IMPACT IF NOT PROVIDED:** The mission of the QRC will not be accomplished which in turn prevents the mission performance of JCSE.

**ADDITIONAL:** Funding is to be provided from the Base Closure Account. There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facility Planning and Design Guide".

1. COMPONENT AIR FORCE	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION CHARLESTON AIR-FORCE BASE, SOUTH CAROLINA		
4. PROJECT TITLE BASE CLOSURE-JCSE ALTER QUICK REACTION COMPANY	5. PROJECT NUMBER DKFX943053	
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started	92 OCT 31	
(b) Percent Complete as of Jan 93	15%	
(c) Date 35% Designed	93 MAR 31	
(d) Date Design Complete	93 SEP 30	
(2) Basis:		
(a) Standard or Definitive Design -	NO	
(b) Where Design Was Most Recently Used -	N/A	
(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)		
(a) Production of Plans and Specifications	17	
(b) All Other Design Costs	12	
(c) Total	29	
(d) Contract	20	
(e) In-house	9	
(4) Construction Start 94 JAN		
b. Equipment associated with this project will be provided from other appropriations: N/A		

1. COMPONENT AIR FORCE	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE
3. INSTALLATION AND LOCATION CHARLESTON AIR FORCE BASE, SOUTH CAROLINA	4. PROJECT TITLE BASE CLOSURE-JCSE JOINT TASK FORCE COMMUNICATIONS FACILITY			
5. PROGRAM ELEMENT 2.74.22	6. CATEGORY CODE 131-111	7. PROJECT NUMBER DKFX943054	8. PROJECT COST(\$000) 2,700	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BASE CLOSURE-JCSE JOINT TASK FORCE COMMUNICATIONS FACILITY	SF	18,200	130	2,366
SUPPORTING FACILITIES				60
UTILITIES	LS			( 15)
PAVEMENTS	LS			( 10)
SITE IMPROVEMENTS	LS			( 35)
<b>SUBTOTAL</b>				2,426
CONTINGENCY (5%)				121
<b>TOTAL CONTRACT COST</b>				2,547
SUPERVISION, INSPECTION AND OVERHEAD (6%)				153
<b>TOTAL REQUEST</b>				2,700
<b>TOTAL REQUEST (ROUNDED)</b>				2,700
<b>10. Description of Proposed Construction:</b> All electrical, mechanical, structural work and other necessary support to construct a communications facility. A loading dock with associated overhead doors and outside covered vehicle maintenance area is included.				
<b>Air Conditioning:</b> 200 Tons.				
<b>11. REQUIREMENT:</b> 64,584 SF <b>ADEQUATE:</b> 5,945 SF <b>SUBSTANDARD:</b> 8,186 SF				
<b>PROJECT:</b> Construct JCSE Joint Task Force Communications Facility.				
<b>REQUIREMENT:</b> Closure of MacDill AFB, FL. Properly configured and adequately sized facility for the Joint Task Force. The facility shall have a 400 SF SCIF that is adjacent to the administrative area. The rest of the facility shall be properly divided into the communications center, technical control center, and a high bay storage area. The facility shall have a loading dock with three associated overhead doors. There shall be adequate 100V single phase, 220V three phase, and 440V three phase in the SCIF, communications center, and the technical control center.				
<b>CURRENT SITUATION:</b> The current facility is located at MacDill AFB and is adequate. There are no existing facilities at Charleston AFB that can meet this requirement.				
<b>IMPACT IF NOT PROVIDED:</b> The mission of the Joint Task Force and the overall mission of JCSE will not be able to be accomplished.				
<b>ADDITIONAL:</b> Funding is to be provided from the Base Closure Account. There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facility Planning and Design Guide".				

1. COMPONENT AIR FORCE	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION  CHARLESTON AIR FORCE BASE, SOUTH CAROLINA		
4. PROJECT TITLE BASE CLOSURE-JCSE JOINT TASK FORCE COMMUNICATIONS FACILITY	5. PROJECT NUMBER DKFX943054	
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started	92 OCT 31	
(b) Percent Complete as of Jan 93	15%	
(c) Date 35% Designed	93 MAR 31	
(d) Date Design Complete	93 SEP 30	
(2) Basis:		
(a) Standard or Definitive Design -	NO	
(b) Where Design Was Most Recently Used -	N/A	
(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)		
(a) Production of Plans and Specifications	176	
(b) All Other Design Costs	117	
(c) Total	293	
(d) Contract	205	
(e) In-house	88	
(4) Construction Start 94 FEB		
b. Equipment associated with this project will be provided from other appropriations: N/A		

1. COMPONENT AIR FORCE	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE
3. INSTALLATION AND LOCATION CHARLESTON AIR FORCE BASE, SOUTH CAROLINA	4. PROJECT TITLE BASE CLOSURE-JCSE VEHICLE MAINTENANCE FAC/READY AREA			
5. PROGRAM ELEMENT 2.74.22	6. CATEGORY CODE 214-425	7. PROJECT NUMBER DKFX943056	8. PROJECT COST(\$000) 5,600	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BASE CLOSURE-JCSE VEHICLE MAINTENANCE	SF	35,000	100	3,500
FAC/READY AREA				1,575
SUPPORTING FACILITIES	LS			( 340)
UTILITIES	LS			(1,035)
PAVEMENTS	LS			( 200)
SITE IMPROVEMENTS				
<b>SUBTOTAL</b>				<b>5,075</b>
CONTINGENCY (5%)				254
<b>TOTAL CONTRACT COST</b>				<b>5,329</b>
SUPERVISION, INSPECTION AND OVERHEAD (6%)				320
<b>TOTAL REQUEST</b>				<b>5,649</b>
<b>TOTAL REQUEST (ROUNDED)</b>				<b>5,600</b>
<b>10. Description of Proposed Construction:</b> All electrical, mechanical and structural work necessary to construct a depot level vehicle maintenance facility, body shop, metal and fabrication shop, paint booth and a 9.5 acre vehicle ready area.				
<b>Air Conditioning:</b> 200 Tons.				
<b>11. REQUIREMENT:</b> 63,105 SF <b>ADEQUATE:</b> 28,105 SF <b>SUBSTANDARD:</b> 0				
<b>PROJECT:</b> Construct a Joint Communications Support Element (JCSE) vehicle maintenance shop, vehicle body shop, metal fabrication shop, paint booth, 9.5 acre vehicle ready area.				
<b>REQUIREMENT:</b> Closure of MacDill AFB, FL. Properly configured and adequately sized facility required to support the JCSE vehicle maintenance shop. The facility shall have an administrative office, parts storage room, body shop, paint booth, generator and HVAC shop, and metal fabrication shop. All environmental requirements for discharge containment shall be met. Adequate 100V single phase, 220V three phase, 440V three phase power shall be provided in all maintenance areas. 9.5 acre asphalt (condition class 2) ready apron adjacent to facility.				
<b>CURRENT SITUATION:</b> The current facility is located at MacDill AFB and is adequate. There is no facility available at Charleston AFB to meet the vehicle maintenance requirements of JCSE.				
<b>IMPACT IF NOT PROVIDED:</b> The JCSE mission will not be able to function without this facility.				
<b>ADDITIONAL:</b> Funding is to be provided from the Base Closure Account. There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facility Planning and Design Guide".				

1. COMPONENT <b>AIR FORCE</b>	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION		
<b>CHARLESTON AIR FORCE BASE, SOUTH CAROLINA</b>		
4. PROJECT TITLE	5. PROJECT NUMBER	
<b>BASE CLOSURE-JCSE VEHICLE MAINTENANCE FAC/READY AREA</b>		<b>DKFX943056</b>
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started	92 OCT 31	
(b) Percent Complete as of Jan 93	15%	
(c) Date 35% Designed	93 MAR 31	
(d) Date Design Complete	93 SEP 30	
(2) Basis:		
(a) Standard or Definitive Design -	NO	
(b) Where Design Was Most Recently Used -	N/A	
(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)		
(a) Production of Plans and Specifications	365	
(b) All Other Design Costs	243	
(c) Total	608	
(d) Contract	426	
(e) In-house	182	
(4) Construction Start 94 FEB		
b. Equipment associated with this project will be provided from other appropriations: N/A		

1. COMPONENT <b>AIR FORCE</b>	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE
3. INSTALLATION AND LOCATION CHARLESTON AIR FORCE BASE, SOUTH CAROLINA	4. PROJECT TITLE BASE CLOSURE-JCSE ALTER PARACHUTE PACK/MAINT FACILITY			
5. PROGRAM ELEMENT <b>2.74.22</b>	6. CATEGORY CODE <b>218-852</b>	7. PROJECT NUMBER <b>DKFX943055</b>	8. PROJECT COST(\$000) <b>450</b>	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BASE CLOSURE-JCSE ALTER PARACHUTE PACK/MAINT FACILITY	SF	5,400	61	329
SUPPORTING FACILITIES				55
UTILITIES	LS			( 25)
PAVEMENTS	LS			( 20)
SITE IMPROVEMENTS	LS			( 10)
<b>SUBTOTAL</b>				<b>384</b>
CONTINGENCY (10%)				<b>38</b>
<b>TOTAL CONTRACT COST</b>				<b>422</b>
SUPERVISION, INSPECTION AND OVERHEAD (6%)				<b>25</b>
<b>TOTAL REQUEST</b>				<b>447</b>
<b>TOTAL REQUEST (ROUNDED)</b>				<b>450</b>
10. Description of Proposed Construction: Upgrade all electrical and mechanical systems, climate controlled parachute storage room with adjacent loading dock, reconfigure interior masonry walls for parachute packing and maintenance area. Replace all windows and doors and provide other necessary support.				
<u>Air Conditioning:</u> 50 Tons.				
11. REQUIREMENT: 16,313 SF ADEQUATE: 3,450 SF SUBSTANDARD: 7,463 SF				
<u>PROJECT:</u> Alter building for a Joint Communications Support Element (JCSE) Parachute Packing and Maintenance Facility.				
<u>REQUIREMENT:</u> Closure of MacDill AFB, FL. This facility shall have a room large enough to adequately layout and pack M-1 and M-10A manpack parachutes, an adjoining administrative area, and a climate controlled storage room. The storage room shall have an overhead door with an adjoining loading ramp.				
<u>CURRENT SITUATION:</u> The current facility is located at MacDill AFB and is adequate. There is no facility available at Charleston AFB to handle the added load of personal parachutes from JCSE.				
<u>IMPACT IF NOT PROVIDED:</u> The JCSE mission will not be able to be maintained in the ready state without this facility.				
<u>ADDITIONAL:</u> Funding is to be provided from the Base Closure Account. There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facility Planning and Design Guide".				

1. COMPONENT AIR FORCE	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION  CHARLESTON AIR FORCE BASE, SOUTH CAROLINA		
4. PROJECT TITLE  BASE CLOSURE-JCSE ALTER PARACHUTE PACK/MAINT FACILITY	5. PROJECT NUMBER  DKFX943055	
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started	92 OCT 31	
(b) Percent Complete as of Jan 93	15%	
(c) Date 35% Designed	93 MAR 31	
(d) Date Design Complete	93 SEP 30	
(2) Basis:		
(a) Standard or Definitive Design -	NO	
(b) Where Design Was Most Recently Used -	N/A	
(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)		
(a) Production of Plans and Specifications	14	
(b) All Other Design Costs	9	
(c) Total	23	
(d) Contract	16	
(e) In-house	7	
(4) Construction Start 94 FEB		
b. Equipment associated with this project will be provided from other appropriations: N/A		

1. COMPONENT AIR FORCE	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE
3. INSTALLATION AND LOCATION CHARLESTON AIR FORCE BASE, SOUTH CAROLINA	4. PROJECT TITLE BASE CLOSURE-JCSE COMM OPERATIONS FACILITY			
5. PROGRAM ELEMENT 2.74.22	6. CATEGORY CODE 131-111	7. PROJECT NUMBER DKFX943058	8. PROJECT COST(\$000) 2,150	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BASE CLOSURE-JCSE COMM OPERATIONS FACILITY	SF	14,300	120	1,716
SUPPORTING FACILITIES				210
UTILITIES	LS			( 115)
PAVEMENTS	LS			( 40)
SITE IMPROVEMENTS	LS			( 55)
SUBTOTAL				1,926
CONTINGENCY (5%)				96
TOTAL CONTRACT COST				2,022
SUPERVISION, INSPECTION AND OVERHEAD (6%)				121
TOTAL REQUEST				2,143
TOTAL REQUEST (ROUNDED)				2,150
10. Description of Proposed Construction: Concrete reinforced slab, block/brick exterior walls and a standing seam metal roof. All electrical, mechanical, structural work and other necessary support for a communications operations facility with an area to be TEMPEST certified.				
<u>Air Conditioning:</u> 200 Tons.				
11. REQUIREMENT: 64,584 SF ADEQUATE: 5,945 SF SUBSTANDARD: 8,186 SF				
<u>PROJECT:</u> Construct Communication Operations Facility for the Joint Communications Support Element (JCSE).				
<u>REQUIREMENT:</u> Closure of MacDill AFB, FL. Properly configured and adequately sized facility is required to support the JCSE. The facility will be subdivided into an administrative area, and a top secret TEMPEST approved operations control center capable of supporting both WWMCCS and AFAMPE computer terminal. The facility shall have adequate 110V single phase, 220V three phase, 440V three phase power.				
<u>CURRENT SITUATION:</u> The current facility is located at MacDill AFB and is adequate. There is no facility available at Charleston AFB that can satisfy the requirements for the communications operations function.				
<u>IMPACT IF NOT PROVIDED:</u> The JCSE mission will not be able to function without the facility to support the operations center.				
<u>ADDITIONAL:</u> Funding is to be provided from the Base Closure Account. There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facility Planning and Design Guide".				

1. COMPONENT AIR FORCE	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION		
CHARLESTON AIR FORCE BASE, SOUTH CAROLINA		
4. PROJECT TITLE	5. PROJECT NUMBER	
BASE CLOSURE-JCSE COMM OPERATIONS FACILITY		DKFX943058
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started	92 OCT 31	
(b) Percent Complete as of Jan 93	15%	
(c) Date 35% Designed	93 MAR 31	
(d) Date Design Complete	93 SEP 30	
(2) Basis:		
(a) Standard or Definitive Design -	NO	
(b) Where Design Was Most Recently Used -	N/A	
(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)		
(a) Production of Plans and Specifications	138	
(b) All Other Design Costs	92	
(c) Total	230	
(d) Contract	161	
(e) In-house	69	
(4) Construction Start		
	94 FEB	
b. Equipment associated with this project will be provided from other appropriations: N/A		

1. COMPONENT AIR FORCE	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE
3. INSTALLATION AND LOCATION CHARLESTON AIR FORCE BASE, SOUTH CAROLINA	4. PROJECT TITLE BASE CLOSURE-JCSE SUPPLY COMPLEX			
5. PROGRAM ELEMENT 2.74.22	6. CATEGORY CODE 442-758	7. PROJECT NUMBER DKFX943059	8. PROJECT COST(\$000) 1,150	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BASE CLOSURE-JCSE SUPPLY COMPLEX	SF	26,800	32	858
SUPPORTING FACILITIES				160
UTILITIES	LS			( 70)
PAVEMENTS	LS			( 35)
SITE IMPROVEMENTS	LS			( 55)
<b>SUBTOTAL</b>				<b>1,018</b>
CONTINGENCY (5%)				51
<b>TOTAL CONTRACT COST</b>				<b>1,069</b>
SUPERVISION, INSPECTION AND OVERHEAD (6%)				64
<b>TOTAL REQUEST</b>				<b>1,133</b>
<b>TOTAL REQUEST (ROUNDED)</b>				<b>1,150</b>
10. Description of Proposed Construction: Concrete reinforced slab, block/brick exterior walls, and a standing seam metal roof to include a high-bay storage area. All electrical, mechanical, structural work and other necessary support.				
Air Conditioning: 150 Tons.				
11. REQUIREMENT: 174,096 SF ADEQUATE: 147,296 SF SUBSTANDARD: 0				
<u>PROJECT:</u> Construct a supply facility for the Joint Communications Support Element (JCSE).				
<u>REQUIREMENT:</u> Closure of MacDill AFB, FL. Adequate supply facilities are required for material handling and WRSK storage. An adequate support area is required for inventory control of assets. The facility shall be a category three supply facility. The associated high-bay warehouse is required to support JCSE requirements.				
<u>CURRENT SITUATION:</u> The current facility located at MacDill AFB and is adequate. There are no excess facilities at Charleston AFB that can be configured to support a level three supply complex.				
<u>IMPACT IF NOT PROVIDED:</u> The JCSE mission will not be able to be accomplished without the new facility.				
<u>ADDITIONAL:</u> Funding is to be provided from the Base Closure Account. There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facility Planning and Design Guide".				

1. COMPONENT <b>AIR FORCE</b>	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION		
<b>CHARLESTON AIR FORCE BASE, SOUTH CAROLINA</b>		
4. PROJECT TITLE <b>BASE CLOSURE-JCSE SUPPLY COMPLEX</b>	5. PROJECT NUMBER	<b>DKFX943059</b>
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started	92 OCT 31	
(b) Percent Complete as of Jan 93	15%	
(c) Date 35% Designed	93 MAR 31	
(d) Date Design Complete	93 SEP 30	
(2) Basis:		
(a) Standard or Definitive Design -	NO	
(b) Where Design Was Most Recently Used -	N/A	
(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)		
(a) Production of Plans and Specifications	74	
(b) All Other Design Costs	50	
(c) Total	124	
(d) Contract	87	
(e) In-house	37	
(4) Construction Start		
94 MAR		
b. Equipment associated with this project will be provided from other appropriations: N/A		

1. COMPONENT AIR FORCE	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE
3. INSTALLATION AND LOCATION CHARLESTON AIR FORCE BASE, SOUTH CAROLINA		4. PROJECT TITLE BASE CLOSURE-JCSE UPGRADE BASE UTILITIES		
5. PROGRAM ELEMENT 2.74.22	6. CATEGORY CODE 890-000	7. PROJECT NUMBER DKFX943060	8. PROJECT COST(\$000) 3,000	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BASE CLOSURE-ADD TO BASE UTILITIES	LS			2,690
SUPPORTING FACILITIES				
WATER LINE	LS			( 555)
STEAM LINE	LS			( 610)
SEWER LINE	LS			( 610)
UNDERGROUND ELECTRICAL LINE	LS			( 915)
SUBTOTAL				2,690
CONTINGENCY (5%)				135
TOTAL CONTRACT COST				2,825
SUPERVISION, INSPECTION AND OVERHEAD (6%)				170
TOTAL REQUEST				2,995
TOTAL REQUEST (ROUNDED)				3,000
10. Description of Proposed Construction: Upgrade sewer line, extend water main, extend steam line, and upgrade substation with additional circuit to proposed compound site.				
11. REQUIREMENT: As required.				
<u>PROJECT:</u> Upgrade and expand Charleston AFB utilities.				
<u>REQUIREMENT:</u> Closure of MacDill AFB, FL. Install electrical distribution circuit E underground from substation. Extend steam, sewer, and water mains to proposed Joint Communications Support Element (JCSE) compound.				
<u>CURRENT SITUATION:</u> JCSE currently resides at MacDill AFB and all utilities are adequate. There is no utility service to the proposed JCSE compound site at Charleston AFB.				
<u>IMPACT IF NOT PROVIDED:</u> Without the extension of the utilities JCSE will be unable to relocate to Charleston AFB.				
<u>ADDITIONAL:</u> Funding is to be provided from the Base Closure Account. There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facility Planning and Design Guide".				

1. COMPONENT <b>AIR FORCE</b>	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION		
<b>CHARLESTON AIR FORCE BASE, SOUTH CAROLINA</b>		
4. PROJECT TITLE	5. PROJECT NUMBER	
<b>BASE CLOSURE-JCSE UPGRADE BASE UTILITIES</b>	<b>DKFX943060</b>	
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started	92 OCT 31	
(b) Percent Complete as of Jan 93	15%	
(c) Date 35% Designed	93 MAR 31	
(d) Date Design Complete	93 SEP 30	
(2) Basis:		
(a) Standard or Definitive Design -	NO	
(b) Where Design Was Most Recently Used -	N/A	
(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)		
(a) Production of Plans and Specifications	172	
(b) All Other Design Costs	115	
(c) Total	287	
(d) Contract	201	
(e) In-house	86	
(4) Construction Start 94 MAR		
b. Equipment associated with this project will be provided from other appropriations: N/A		

1. COMPONENT <b>AIR FORCE</b>	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE
3. INSTALLATION AND LOCATION <b>SEYMOUR-JOHNSON AIR FORCE BASE, NORTH CAROLINA</b>	4. PROJECT TITLE <b>BASE CLOSURE-71ST TAC CONTROL OPERATIONS FACILITIES</b>			
5. PROGRAM ELEMENT <b>2.74.12</b>	6. CATEGORY CODE <b>141-454</b>	7. PROJECT NUMBER <b>VKAG943050</b>	8. PROJECT COST(\$000) <b>2,900</b>	
<b>9. COST ESTIMATES</b>				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BASE CLOSURE-71ST TAC CONTROL				
OPERATIONS FACILITIES	SF	21,600	89	1,922
SUPPORTING FACILITIES				680
UTILITIES	LS			( 155)
PAVEMENTS	LS			( 100)
SITE IMPROVEMENTS	LS			( 155)
COVERED WASH RACK	SF	1,200	33	( 40)
PAINT BOOTH	LS			( 95)
FENCE AND LIGHTING	LS			( 60)
30,000 GAL FUEL STG/GROUNDING	LS			( 75)
<b>SUBTOTAL</b>				<b>2,602</b>
<b>CONTINGENCY (5%)</b>				<b>130</b>
<b>TOTAL CONTRACT COST</b>				<b>2,732</b>
<b>SUPERVISION, INSPECTION AND OVERHEAD (6%)</b>				<b>164</b>
<b>TOTAL REQUEST</b>				<b>2,896</b>
<b>TOTAL REQUEST (ROUNDED)</b>				<b>2,900</b>
<b>10. Description of Proposed Construction:</b> Work consists of concrete footings, stem walls and floor slabs, concrete masonry unit exterior walls and sloped metal roofs, insulation, HVAC, power and Sensitive Compartmented Information Facilities (SCIF) areas. All facilities will include electrical, water, sewer, communications, fire protection equipment, and other necessary support.				
<b>11. REQUIREMENT:</b> 22,800 SF ADEQUATE: 0 SUBSTANDARD: 0				
<b>PROJECT:</b> Construct a 71st Tactical Control Operations Facility.				
<b>REQUIREMENT:</b> Closure of MacDill AFB, FL. Permanent facility of adequate size and configuration is required to accommodate the beddown of the 71 TCS from MacDill AFB. This facility is required to accomplish Ground Control Interceptor (GCI) training and support for controllers and pilots. In addition, 73 TCS has a mobility mission that requires radar, long-haul communication equipment, 32 powered vehicles, and 20 towed vehicles. Functions within this facility will consist of operations, vehicle/AGE maintenance, radar maintenance, comm maintenance, and storage.				
<b>CURRENT SITUATION:</b> There are currently no facilities available at Seymour Johnson to accommodate the 71 TCS relocation.				
<b>IMPACT IF NOT PROVIDED:</b> The 71 TCS will have no in-garrison facilities from which to perform their primary mission and maintain operational capability.				
<b>ADDITIONAL:</b> Funding is to be provided from the Base Closure Account. There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facility Planning and Design Guide".				

1. COMPONENT <b>AIR FORCE</b>	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION <b>SEYMOUR-JOHNSON AIR FORCE BASE, NORTH CAROLINA</b>		
4. PROJECT TITLE <b>BASE CLOSURE-71ST TAC CONTROL OPERATIONS FACILITIES</b>	5. PROJECT NUMBER <b>VKAG943050</b>	
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started	92 OCT 31	
(b) Percent Complete as of Jan 93	15%	
(c) Date 35% Designed	93 MAR 31	
(d) Date Design Complete	93 SEP 30	
(2) Basis:		
(a) Standard or Definitive Design -	NO	
(b) Where Design Was Most Recently Used -	N/A	
(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)		
(a) Production of Plans and Specifications	157	
(b) All Other Design Costs	104	
(c) Total	261	
(d) Contract	183	
(e) In-house	78	
(4) Construction Start 94 MAR		
b. Equipment associated with this project will be provided from other appropriations: N/A		

**Myrtle Beach AFB, South Carolina Package**

**Base Closure and Realignment Detail**

**BASE REALIGNMENT AND CLOSURE ACCOUNT - PART II**  
**USAF/MYRTLE BEACH AFB, SC**  
**(DOLLARS IN THOUSANDS)**

<b>ONE TIME IMPLEMENTATION COSTS:</b>	<b>FY 1992</b>	<b>FY 1993</b>	<b>FY 1994</b>	<b>FY 1995</b>
Military Construction	0	12,400	0	0
Family Housing - Construction	0	0	0	0
- Operations	0	0	0	0
Environmental	29,120	3,099	3,456	0
Operation & Maintenance	0	11,493	3,900	2,600
Military Personnel - PCS	0	3,368	0	0
Other	0	0	0	0
Homeowners Assistance Program	0	0	0	0
Revenues from Land Sales (-)	0	0	0	-8,000
<b>TOTAL ONE-TIME COSTS</b>	<b>29,120</b>	<b>30,360</b>	<b>7,356</b>	<b>-5,400</b>
<b><u>FUNDED OUTSIDE OF THE ACCOUNT:</u></b>				
Military Construction	0	0	0	0
Family Housing - Operations	0	0	0	0
Environmental	0	0	0	0
Operation & Maintenance	0	0	0	0
Other	0	0	0	0
<b>TOTAL FUNDED OUTSIDE THE ACCOUNT</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b><u>SAVINGS:</u></b>				
Military Construction	0	0	0	0
Family Housing - Construction	0	0	0	0
- Operations	0	2,196	2,274	2,354
Operation & Maintenance	0	2,017	8,159	8,496
Military Personnel	0	18,055	32,075	33,374
Other	0	0	0	0
Civilian ES	0	-219	-219	-219
Military ES	0	-932	-932	-932
<b>TOTAL SAVINGS</b>	<b>0</b>	<b>22,268</b>	<b>42,508</b>	<b>44,224</b>
<b><u>NET IMPLEMENTATION COSTS:</u></b>				
Military Construction	0	12,400	0	0
Family Housing - Construction	0	0	0	0
- Operations	0	-2,196	-2,274	-2,354
Environmental	29,120	3,099	3,456	0
Operation & Maintenance	0	9,476	-4,259	-5,896
Military Personnel - PCS	0	-14,687	-32,075	-33,374
Other	0	0	0	0
Homeowners Assistance Program	0	0	0	0
Revenues from Land Sales (-)	0	0	0	-8,000
<b>NET IMPLEMENTATION COSTS</b>	<b>29,120</b>	<b>8,092</b>	<b>-35,152</b>	<b>-49,624</b>

EXHIBIT BC-02

**BASE REALIGNMENT AND CLOSURE ACCOUNT - PART II**  
**USAF/MYRTLE BEACH AFB, SC**  
**(DOLLARS IN THOUSANDS)**

<b>ONE TIME IMPLEMENTATION COSTS:</b>	<b>FY 1996</b>	<b>FY 1997</b>	<b>TOTAL FY 92 - 97</b>
Military Construction	0	0	12,400
Family Housing - Construction	0	0	0
- Operations	0	0	0
Environmental	0	0	35,675
Operations & Maintenance	2,000	0	19,993
Military Personnel - PCS	0	0	3,368
Other	0	0	0
Homeowners Assistance Program	0	0	0
Revenues from Land Sales (-)	0	0	-8,000
<b>TOTAL ONE-TIME COSTS</b>	<b>2,000</b>	<b>0</b>	<b>63,436</b>
<b><u>FUNDED OUTSIDE OF THE ACCOUNT:</u></b>			
Military Construction	0	0	0
Family Housing - Operations	0	0	0
Environmental	0	0	0
Operations & Maintenance	0	0	0
Other	0	0	0
<b>TOTAL FUNDED OUTSIDE THE ACCOUNT</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b><u>SAVINGS:</u></b>			
Military Construction	0	0	0
Family Housing - Construction	0	0	0
- Operations	2,434	2,516	11,774
Operations & Maintenance	8,828	9,178	36,678
Military Personnel - PCS	34,701	36,084	154,289
Other	0	0	0
Civilian ES	-219	-219	-219
Military ES	-932	-932	-932
<b>TOTAL SAVINGS</b>	<b>45,963</b>	<b>47,778</b>	<b>202,741</b>
<b><u>NET IMPLEMENTATION COSTS:</u></b>			
Military Construction	0	0	12,400
Family Housing - Construction	0	0	0
- Operations	-2,434	-2,516	-11,774
Environmental	0	0	35,675
Operations & Maintenance	-6,828	-9,178	-16,685
Military Personnel - PCS	-34,701	-36,084	-150,921
Other	0	0	0
Homeowners Assistance Program	0	0	0
Revenues from Land Sales (-)	0	0	-8,000
<b>NET IMPLEMENTATION COSTS</b>	<b>-43,963</b>	<b>-47,778</b>	<b>-139,305</b>

## **BASE CLOSURE AND REALIGNMENT PACKAGE DESCRIPTION**

### **U.S. Air Force/Myrtle Beach Air Force Base, South Carolina**

Closure Package: Myrtle Beach AFB, South Carolina, will close by mid-FY 1993. Assigned aircraft will be redistributed to other Active and Reserve Component units, including one active A/OA-10 squadron realigned to Shaw AFB, South Carolina, and Pope AFB, North Carolina. Actions to support these relocations and the subsequent closure of the base include:

1. Completing construction at gaining locations.
2. Moving force structure and personnel.
3. Completing the disposal Environmental Impact Analysis Process, community reuse plans, and environmental restoration actions.
4. Transition to civilian control and ownership of the base.

#### **One Time Implementation Costs:**

Military Construction: N/A.

Conjunctively-Funded Construction: N/A.

Family Housing Construction: N/A.

Family Housing Operations: N/A.

Environmental Compliance and Restoration: Environmental compliance actions will include: Resource Conservation and Recovery Act facility investigations and corrective actions; underground storage tank testing and removal; polychlorinated Biphenyl removal; and asbestos mitigation. There are currently 50 sites identified under the Myrtle Beach AFB Installation Restoration Program. Two of these sites have been identified as requiring no further action. The remaining sites consist of landfills, spill sites, and a fire training area. Investigation and cleanup of these sites are being done using the process outlined in the National Contingency Plan. The Remedial Investigation to identify the nature and extent of contamination is currently underway. The Feasibility Study to determine the most appropriate method of cleanup is scheduled for FY 1993. The majority of remedial actions should be installed in the FY 1994-95 time frame. Long-term operations and monitoring are expected to be required for at least ten years after remedial actions are installed, but such actions are not expected to interfere with most reuse options. Where property transfers are not possible due to pending cleanup, access to most facilities for reuse could be allowed through interim leases.

Operation and Maintenance: Includes one time communications costs, civilian severance pay, civilian permanent change of station costs, transportation of things, TDY expenses, purchased equipment maintenance, and other purchased services. Also included are the caretaker costs associated with maintenance, protection, cleanup, and disposal of the property. These funds are needed to relocate force structure and tenants to Shaw, Pope, and Seymour-Johnson AFBs. These expenses for FY 1994 and FY 1995 are summarized below:

<u>Expense:</u>	<u>FY 1994</u>	<u>FY 1995</u>	<u>FY 1996</u>	<u>FY 1997</u>
Caretaker	3.900	2.600	2.000	0.000

Military Personnel - PCS: N/A.

Other Procurement: N/A.

Revenues From Land Sales: N/A.

Savings: Savings identified are generated by no longer operating the installation. They are included for display purposes only and will be realized in other Air Force accounts.

**Richards-Gebaur ARS, Missouri Package**

**Base Closure and Realignment Detail**

**BASE REALIGNMENT AND CLOSURE ACCOUNT - PART II**  
**USAF/RICHARDS-GEBAUR ARS, MO**  
**(DOLLARS IN THOUSANDS)**

<b>ONE TIME IMPLEMENTATION COSTS:</b>	<b>FY 1992</b>	<b>FY 1993</b>	<b>FY 1994</b>	<b>FY 1995</b>
Military Construction	0	29,890	0	0
Family Housing - Construction	0	0	0	0
- Operations	0	0	0	0
Environmental	2,024	600	1,053	0
Operation & Maintenance	0	2,280	13,639	4,370
Military Personnel - PCS	0	0	2,317	0
Other	0	0	0	0
Homeowners Assistance Program	0	0	0	0
Revenues from Land Sales (-)	0	0	0	0
<b>TOTAL ONE-TIME COSTS</b>	<b>2,024</b>	<b>32,770</b>	<b>17,009</b>	<b>4,370</b>
<b><u>FUNDED OUTSIDE OF THE ACCOUNT:</u></b>				
Military Construction	0	0	0	0
Family Housing - Operations	0	0	0	0
Environmental	0	0	0	0
Operation & Maintenance	0	0	0	0
Other	0	0	0	0
<b>TOTAL FUNDED OUTSIDE THE ACCOUNT</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b><u>SAVINGS:</u></b>				
Military Construction	0	0	0	0
Family Housing - Construction	0	0	0	0
- Operations	0	0	0	0
Operation & Maintenance	0	0	1,433	4,799
Military Personnel	0	0	0	0
Other	0	0	0	0
Civilian ES	0	0	-108	-108
Military ES	0	0	0	0
<b>TOTAL SAVINGS</b>	<b>0</b>	<b>0</b>	<b>1,433</b>	<b>4,799</b>
<b><u>NET IMPLEMENTATION COSTS:</u></b>				
Military Construction	0	29,890	0	0
Family Housing - Construction	0	0	0	0
- Operations	0	0	0	0
Environmental	2,024	600	1,053	0
Operation & Maintenance	0	2,280	12,206	-429
Military Personnel - PCS	0	0	2,317	0
Other	0	0	0	0
Homeowners Assistance Program	0	0	0	0
Revenues from Land Sales (-)	0	0	0	0
<b>NET IMPLEMENTATION COSTS</b>	<b>2,024</b>	<b>32,770</b>	<b>15,576</b>	<b>-429</b>

**BASE REALIGNMENT AND CLOSURE ACCOUNT - PART II**  
**USAF RICHARDS-GEBAUR ARS, MO**  
**(DOLLARS IN THOUSANDS)**

			<b>TOTAL</b>
	<b>FY 1996</b>	<b>FY 1997</b>	<b>FY 92 - 97</b>
<b>ONE TIME IMPLEMENTATION COSTS:</b>			
Military Construction	0	2,050	31,940
Family Housing - Construction	0	0	0
- Operations	0	0	0
Environmental	0	0	3,677
Operations & Maintenance	3,500	1,100	24,889
Military Personnel - PCS	0	0	2,317
Other	0	0	0
Homeowners Assistance Program	0	0	0
Revenues from Land Sales (-)	-8,000	0	-8,000
<b>TOTAL ONE-TIME COSTS</b>	<b>-4,500</b>	<b>3,150</b>	<b>54,823</b>
<b>FUNDED OUTSIDE OF THE ACCOUNT:</b>			
Military Construction	0	0	0
Family Housing - Operations	0	0	0
Environmental	0	0	0
Operations & Maintenance	0	0	0
Other	0	0	0
<b>TOTAL FUNDED OUTSIDE THE ACCOUNT</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>SAVINGS:</b>			
Military Construction	0	0	0
Family Housing - Construction	0	0	0
- Operations	0	0	0
Operations & Maintenance	4,990	5,192	16,414
Military Personnel - PCS	0	0	0
Other	0	0	0
Civilian ES	-108	-108	-108
Military ES	0	0	0
<b>TOTAL SAVINGS</b>	<b>4,990</b>	<b>5,192</b>	<b>16,414</b>
<b>NET IMPLEMENTATION COSTS:</b>			
Military Construction	0	2,050	31,940
Family Housing - Construction	0	0	0
- Operations	0	0	0
Environmental	0	0	3,677
Operation & Maintenance	-1,490	-4,092	8,475
Military Personnel - PCS	0	0	2,317
Other	0	0	0
Homeowners Assistance Program	0	0	0
Revenues from Land Sales (-)	-8,000	0	-8,000
<b>NET IMPLEMENTATION COSTS</b>	<b>-9,490</b>	<b>-2,042</b>	<b>38,409</b>

**BASE CLOSURE AND REALIGNMENT  
PACKAGE DESCRIPTION**

**U.S. Air Force/Richards-Gebaur Air Reserve Station, Missouri**

**Closure Package:** Richards-Gebaur Air Reserve Station (ARS), Missouri, will close at the end of the fourth quarter of FY 1994. The 442 Tactical Fighter Wing will relocate to Whiteman AFB, Missouri. The 36 Aeromedical Evacuation Squadron, 77 Aerial Port Squadron, and 78 Aerial Port Squadron will relocate to Peterson AFB, Colorado. Actions to support these relocations and the subsequent closure of the base include:

1. Completing construction at gaining locations.
2. Moving force structure and personnel.
3. Completing the disposal Environmental Impact Analysis Process, community reuse plans, and environmental restoration actions.
4. Transition to civilian control and ownership of the base.

**One Time Implementation Costs:**

**Military Construction:** N/A.

**Conjunctively-Funded Construction:** N/A.

**Family Housing Construction:** N/A.

**Family Housing Operations:** N/A.

**Environmental Compliance and Restoration:** Environmental compliance actions will include: Resource Conservation and Recovery Act facility investigations and corrective actions; underground storage tank testing and removal; and asbestos mitigation. There are currently eight sites identified under the Richards-Gebaur ARS Installation Restoration Program. Four of these sites have been identified as requiring further action. The other four sites have no further action required and are undergoing the state approval process. Investigation and cleanup is being done using the process outlined in the National Contingency Plan. The Remedial Investigation to identify the nature and extent of contamination is currently underway and should be complete in FY 1994. The Feasibility Study to determine the most appropriate method of cleanup should be completed in FY 1994. Remedial actions should be completed in the FY 1993-95 time frame with long-term operations and monitoring expected to be required for at least ten years. But such actions are not expected to interfere with most reuse options. Where property transfers are not

possible due pending cleanup, access to most facilities for reuse could be allowed through interim leases.

Operation and Maintenance: Includes one time communications costs, civilian severance pay, civilian permanent change of station costs, transportation of things, TDY expenses, purchased equipment maintenance, other purchased services, and caretaker costs. Also included are the caretaker costs associated with maintenance, protection, cleanup, and disposal of the property. These funds are needed to relocate force structure and tenants to Whiteman and Peterson AFBs. The expenses for FY 1994 and FY 1995 are summarized below:

<u>Expense:</u>	<u>FY 1994</u>	<u>FY 1995</u>	<u>FY 1996</u>	<u>FY 1997</u>
Civilian Personnel	9.821	0.000	0.000	0.000
Unemployment	0.000	0.370	0.000	0.000
Other Supplies	0.569	0.000	0.000	0.000
Caretaker	0.800	4.000	3.500	1.100
Other Purchased Services	2.449	0.000	0.000	0.000

Military Personnel - PCS: Includes the costs to relocate military personnel due to closure.

Other Procurement: N/A.

Revenues From Land Sales: N/A.

Savings: Savings identified are generated by no longer operating the installation. They are included for display purposes only and will be realized in other Air Force accounts.

**Rickenbacker AGB, Ohio Package**

**Base Closure and Realignment Detail**

**BASE REALIGNMENT AND CLOSURE ACCOUNT - PART II**  
**USAF/RICKENBACKER AGB, OH**  
**(DOLLARS IN THOUSANDS)**

<b>ONE TIME IMPLEMENTATION COSTS:</b>	<b>FY 1992</b>	<b>FY 1993</b>	<b>FY 1994</b>	<b>FY 1995</b>
Military Construction	5,160	48,829	4,360	0
Family Housing - Construction	0	0	0	0
- Operations	0	0	0	0
Environmental	8,414	3,000	4,220	0
Operation & Maintenance	0	19,580	37,598	4,817
Military Personnel - PCS	0	0	6,949	0
Other	0	187	344	0
Homeowners Assistance Program	0	0	0	0
Revenues from Land Sales (-)	0	0	0	0
<b>TOTAL ONE-TIME COSTS</b>	<b>13,574</b>	<b>71,596</b>	<b>53,471</b>	<b>4,817</b>
<b><u>FUNDED OUTSIDE OF THE ACCOUNT:</u></b>				
Military Construction	0	0	0	0
Family Housing - Operations	0	0	0	0
Environmental	0	0	0	0
Operation & Maintenance	0	0	0	0
Other	0	0	0	0
<b>TOTAL FUNDED OUTSIDE THE ACCOUNT</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b><u>SAVINGS:</u></b>				
Military Construction	0	0	0	0
Family Housing - Construction	0	0	0	0
- Operations	0	0	0	0
Operation & Maintenance	0	0	1,251	1,301
Military Personnel	0	0	227	236
Other	0	0	0	0
Civilian ES	0	0	-225	-225
Military ES	0	0	0	0
<b>TOTAL SAVINGS</b>	<b>0</b>	<b>0</b>	<b>1,478</b>	<b>1,537</b>
<b><u>NET IMPLEMENTATION COSTS:</u></b>				
Military Construction	5,160	48,829	4,360	0
Family Housing - Construction	0	0	0	0
- Operations	0	0	0	0
Environmental	8,414	3,000	4,220	0
Operation & Maintenance	0	19,580	36,347	3,516
Military Personnel - PCS	0	0	6,722	-236
Other	0	187	344	0
Homeowners Assistance Program	0	0	0	0
Revenues from Land Sales (-)	0	0	0	0
<b>NET IMPLEMENTATION COSTS</b>	<b>13,574</b>	<b>71,596</b>	<b>51,993</b>	<b>3,280</b>

**BASE REALIGNMENT AND CLOSURE ACCOUNT - PART II**  
**USAF/RICKENBACKER AGB, OH**  
**(DOLLARS IN THOUSANDS)**

<b>ONE TIME IMPLEMENTATION COSTS:</b>	<b>FY 1996</b>	<b>FY 1997</b>	<b>TOTAL FY 92 - 97</b>
Military Construction	0	0	58,349
Family Housing - Construction	0	0	0
- Operations	0	0	0
Environmental	0	0	15,634
Operation & Maintenance	3,500	1,200	66,695
Military Personnel - PCS	0	0	6,949
Other	0	0	531
Homeowners Assistance Program	0	0	0
Revenues from Land Sales (-)	-8,000	0	-8,000
<b>TOTAL ONE-TIME COSTS</b>	<b>-4,500</b>	<b>1,200</b>	<b>140,158</b>
<b><u>FUNDED OUTSIDE OF THE ACCOUNT:</u></b>			
Military Construction	0	0	0
Family Housing - Operations	0	0	0
Environmental	0	0	0
Operation & Maintenance	0	0	0
Other	0	0	0
<b>TOTAL FUNDED OUTSIDE THE ACCOUNT</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b><u>SAVINGS:</u></b>			
Military Construction	0	0	0
Family Housing - Construction	0	0	0
- Operations	0	0	0
Operation & Maintenance	1,351	1,403	5,306
Military Personnel - PCS	246	256	965
Other	0	0	0
Civilian ES	-225	-225	-225
Military ES	0	0	0
<b>TOTAL SAVINGS</b>	<b>1,597</b>	<b>1,659</b>	<b>6,271</b>
<b><u>NET IMPLEMENTATION COSTS:</u></b>			
Military Construction	0	0	58,349
Family Housing - Construction	0	0	0
- Operations	0	0	0
Environmental	0	0	15,634
Operation & Maintenance	2,149	-203	61,389
Military Personnel - PCS	-246	-256	5,984
Other	0	0	531
Homeowners Assistance Program	0	0	0
Revenues from Land Sales (-)	-8,000	0	-8,000
<b>NET IMPLEMENTATION COSTS</b>	<b>-6,097</b>	<b>-459</b>	<b>133,887</b>

**BASE CLOSURE AND REALIGNMENT  
PACKAGE DESCRIPTION**

**U.S. Air Force/Rickenbacker Air National Guard Base, Ohio**

**Closure Package:** Rickenbacker Air National Guard Base (ANGB), Ohio, will close at the end of the fourth quarter of FY 1994. The 160 Air Refueling Group, the 907 Strategic Airlift Group (converted from the 907 Tactical Airlift Group), and 121 Air Refueling Wing (converted from 121 Tactical Fighter Wing) will relocate to Wright-Patterson AFB, Ohio. Six C-141B aircraft will relocate to March AFB, California vice Rickenbacker AGB as a result of this closure. The 4950 Test Wing will relocate from Wright-Patterson AFB to Edwards AFB, California. Actions to support these relocations and the subsequent closure of the base include:

1. Completing construction at gaining locations.
2. Moving force structure and personnel.
3. Completing the disposal Environmental Impact Analysis Process, community reuse plans, and environmental restoration actions.
4. Transition to civilian control and ownership of the base.

**One Time Implementation Costs:**

<u>Military Construction:</u>		<u>Fiscal Year of Award</u>	<u>Amount (\$000)</u>
Location	<u>Project Title</u>		
<u>FY 1994</u>			
Wright-Pat AFB	Alter Squadron Operations Facility	1994	460
Wright-Pat AFB	Alter Composite Maintenance Facility	1994	1,550
Wright-Pat AFB	Alter Maintenance Hangar and Shops	1994	400
Wright-Pat AFB	Alter Avionics Aeromedical and Medical Trng	1994	<u>1,950</u>
Total FY 1994			4,360

Conjunctively-Funded Construction: N/A.

Family Housing Construction: N/A.

Family Housing Operations: N/A.

Environmental Compliance and Restoration: Environmental compliance actions will include: Resource Conservation and Recovery Act facility investigations and corrective actions; underground storage tank testing and removal; polychlorinated biphenyl removal; and asbestos mitigation. There are currently 38 sites identified under the Rickenbacker ANGB Installation Restoration Program. Eight of these sites have been identified as requiring no further action and are pending decision documents. The remaining sites consist of spill sites, a fire training area, underground storage tanks, and miscellaneous others. Investigation and cleanup are being done using the process outlined in the National Contingency Plan. Decision documents are pending on ten sites. The Remedial Investigation to identify the nature and extent of contamination at the other sites is currently underway. The Feasibility Study to determine the most appropriate method of cleanup should be completed in FY 1993. The majority of the remedial actions should also be completed in the FY 1994-95 time frame. Long-term operations and monitoring are expected to be required for at least ten years after remedial actions are installed, but such actions are not expected to interfere with most reuse options. Where property transfers are not possible due to pending cleanup, access to most facilities for reuse could be allowed through interim leases.

Operation and Maintenance: Includes one time communications costs, civilian severance pay, civilian permanent change of station costs, transportation of things, TDY expenses, purchased equipment maintenance, other purchased services, and caretaker costs. Also included are the caretaker costs associated with maintenance, protection, cleanup, and disposal of the property. These funds are needed to relocate force structure and tenants to Edwards and Wright-Patterson AFBs. The expenses for FY 1994 and FY 1995 are summarized below:

<u>Expense:</u>	<u>FY 1994</u>	<u>FY 1995</u>	<u>FY 1996</u>	<u>FY 1997</u>
Civilian Personnel	0.533	0.000	0.000	0.000
Unemployment	0.000	0.817	0.000	0.000
Communications	0.492	0.000	0.000	0.000
Other Supplies	20.906	0.000	0.000	0.000
Caretaker	0.800	4.000	3.500	1.200
Other Purchased Services	14.867	0.000	0.000	0.000

Military Personnel - PCS: Includes costs for relocation of military personnel and replacing Air Force Reserve and Air Guard personnel lost due to closure.

Other Procurement: Includes the costs of required communications equipment.

Revenues From Land Sales: N/A.

Savings: Savings identified are generated by no longer operating the installation. They are included for display purposes only and will be realized in other Air Force accounts.

**Rickenbacker AGB, Ohio Package**

**FY 1994 Forms 1391 (Military Construction Project Data)**

1. COMPONENT AIR FORCE	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE
3. INSTALLATION AND LOCATION WRIGHT-PATTERSON AIR FORCE, BASE		4. PROJECT TITLE BASE CLOSURE-ALTER SQUADRON OPERATIONS FACILITY		
5. PROGRAM ELEMENT 5.52.96	6. CATEGORY CODE 141-753	7. PROJECT NUMBER ZHTV919621	8. PROJECT COST(\$000) 460	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BASE CLOSURE-ALTER SQUADRON OPERATIONS FACILITY	SF	5,000	42	210
SUPPORTING FACILITIES PREWIRED WORKSTATIONS	LS			185 <u>(185)</u>
SUBTOTAL				395
CONTINGENCY (10%)				<u>40</u>
TOTAL CONTRACT COST				435
SUPERVISION, INSPECTION AND OVERHEAD (6%)				<u>26</u>
TOTAL REQUEST				461
TOTAL REQUEST (ROUNDED)				460
10. Description of Proposed Construction: Alter walls and utilities and provide other necessary support. Replace auditorium seats and floor covering. Rearrange interior partitions.				
11. REQUIREMENT: 21,400 SF ADEQUATE: 16,400 SF SUBSTANDARD: 5,000 SF <u>PROJECT:</u> Alter building for AFRES squadron operations. <u>REQUIREMENT:</u> Due to the closure of Rickenbacker ANGB, ANG KC-135R and AFRES C-141B aircraft and support functions are being relocated to Wright-Patterson AFB. The AFRES flying unit requires an adequately sized and arranged squadron operations facility. Functional areas included are: aircrew briefing, flight planning, mission planning, necessary offices and administrative areas. <u>CURRENT SITUATION:</u> Current facility configuration cannot support all of the squadron operations functions. Some space must be altered to provide space for aircrew chemical gear and storage and minor office space rearrangement. <u>IMPACT IF NOT PROVIDED:</u> Inadequate and inefficient use of space will degrade the units' mission and training capabilities. <u>ADDITIONAL:</u> Funding is to be provided from the Base Closure Account. There is no criteria/scope for this project in Part II of Military Handbook 1190 "Facility Planning and Design Guide".				

1. COMPONENT AIR FORCE	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION  <u>WRIGHT-PATTERSON AIR FORCE, BASE</u>		
4. PROJECT TITLE  <u>BASE CLOSURE-ALTER SQUADRON OPERATIONS FACILITY</u>	5. PROJECT NUMBER  <u>ZHTV919621</u>	
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status: (a) Date Design Started 92 SEP 15 (b) Percent Complete as of Jan 93 35% (c) Date 35% Designed 92 DEC 15 (d) Date Design Complete 93 AUG 15		
(2) Basis: (a) Standard or Definitive Design - NO (b) Where Design Was Most Recently Used - N/A		
(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000) (a) Production of Plans and Specifications 25 (b) All Other Design Costs 16 (c) Total 41 (d) Contract 29 (e) In-house 12		
(4) Construction Start 94 MAR		
b. Equipment associated with this project will be provided from other appropriations: N/A		

1. COMPONENT AIR FORCE	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE
3. INSTALLATION AND LOCATION WRIGHT-PATTERSON AIR FORCE BASE, OHIO		4. PROJECT TITLE BASE CLOSURE-ANG ALTER COMPOSITE MAINTENANCE FACILITY		
5. PROGRAM ELEMENT 5.52.96	6. CATEGORY CODE 610-129	7. PROJECT NUMBER ZHTV919645	8. PROJECT COST(\$000) 1,550	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BASE CLOSURE-ALTER COMPOSITE MAINT FAC	LS			1,317
WEAPONS SYSTEMS MAINT MGT	SF	22,500	28	( 630)
AVIONICS SHOP	SF	7,900	57	( 450)
COMMUNICATIONS/ADP/AUDIO VISUAL	SF	3,000	41	( 123)
FORWARD SUPPLY	SF	6,000	19	( 114)
SUPPORTING FACILITIES				5
UTILITIES	LS			( 5)
SUBTOTAL				1,322
CONTINGENCY (10%)				132
TOTAL CONTRACT COST				<u>1,454</u>
SUPERVISION, INSPECTION AND OVERHEAD (6%)				87
TOTAL REQUEST				1,541
TOTAL REQUEST (ROUNDED)				1,550
10. Description of Proposed Construction: Alterations will include masonry walls, partition walls, ceilings, floor covering, electrical, mechanical, utilities, exterior work and other necessary support.				
11. REQUIREMENT: 39,400 SF ADEQUATE: 0 SUBSTANDARD: 39,400 SF <u>PROJECT:</u> Alter building for DCM offices, AFRES avionics shops, communication center and forward supply area. <u>REQUIREMENT:</u> Due to the closure of Rickenbacker ANGB, ANG KC-135R and AFRES C-141B aircraft and support functions are being relocated to Wright-Patterson AFB. The reserve components require properly configured areas for the DCM organizations, avionics, communications, computer operations, audio-visual services and supply functions. <u>CURRENT SITUATION:</u> The existing facility is not configured to support three (3) DCM organizations, avionics, comm/ADP/audio visual and a forward supply function. Work is required to provide adequate areas for these functions. <u>IMPACT IF NOT PROVIDED:</u> All of the functions to be relocated to this facility cannot be accommodated, creating inefficient operating conditions for the units and affecting training, morale and mission. <u>ADDITIONAL:</u> Funding is to be provided from the Base Closure Account. There is no criteria/scope for this project in Part II of Military Handbook 1190 "Facility Planning and Design Guide".				

1. COMPONENT <b>AIR FORCE</b>	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION		
<b>WRIGHT-PATTERSON AIR FORCE BASE, OHIO</b>		
4. PROJECT TITLE	5. PROJECT NUMBER	
<b>BASE CLOSURE-ANG ALTER COMPOSITE MAINTENANCE FACILITY</b>		<b>ZHTV919645</b>
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started	92 MAY 15	
(b) Percent Complete as of Jan 93	90%	
(c) Date 35% Designed	92 SEP 15	
(d) Date Design Complete	93 FEB 15	
(2) Basis:		
(a) Standard or Definitive Design -	NO	
(b) Where Design Was Most Recently Used -	N/A	
(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)		
(a) Production of Plans and Specifications	84	
(b) All Other Design Costs	56	
(c) Total	140	
(d) Contract	98	
(e) In-house	42	
(4) Construction Start 94 FEB		
b. Equipment associated with this project will be provided from other appropriations: N/A		

1. COMPONENT <b>AIR FORCE</b>	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE
3. INSTALLATION AND LOCATION <b>WRIGHT-PATTERSON AIR FORCE BASE, OHIO</b>		4. PROJECT TITLE <b>BASE CLOSURE-ANG ALTER MAINTENANCE HANGAR AND SHOPS</b>		
5. PROGRAM ELEMENT <b>5.52.96</b>	6. CATEGORY CODE <b>211-111</b>	7. PROJECT NUMBER <b>ZHTV919616</b>	8. PROJECT COST(\$000) <b>400</b>	

9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
<b>BASE CLOSURE-ANG ALTER MAINTENANCE</b>					
HANGAR AND SHOPS	SF	5,300	62	329	
SUPPORTING FACILITIES				15	
UTILITIES				( 15 )	
SUBTOTAL	LS			344	
CONTINGENCY (10%)				34	
TOTAL CONTRACT COST				378	
SUPERVISION, INSPECTION AND OVERHEAD (6%)				23	
TOTAL REQUEST				401	
TOTAL REQUEST (ROUNDED)				400	

10. Description of Proposed Construction: Alteration to include foundation, floor slabs, steel frame, siding, appropriate walls, roof, paved access, fire protection, utilities and other necessary support.
11. REQUIREMENT: 129,100 SF ADEQUATE: 0 SUBSTANDARD: 5,300 SF
<u>PROJECT:</u> Alter aircraft maintenance hangar and general purpose shops.
<u>REQUIREMENT:</u> Due to the closure of Rickenbacker ANGB, ANG KC-135R and AFRES C-141B aircraft are being relocated to Wright-Patterson AFB. General purpose shop space is required on the flightline to support aircraft inspection and repair. Shops required are: field maintenance offices, structural shop, environmental shop, tool crib, and pneudraulic shop.
<u>CURRENT SITUATION:</u> Existing maintenance shops are located on the other side of the airfield, off the flightline, and are of inadequate size for the three new units.
<u>IMPACT IF NOT PROVIDED:</u> Aircraft maintenance cannot be accomplished. The Fully Mission Capable rate will be low and adversely impact readiness and training capabilities.
<u>ADDITIONAL:</u> Funding is to be provided from the Base Closure Account. There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facility Planning and Design Guide".

1. COMPONENT <b>AIR FORCE</b>	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION		
<b>WRIGHT-PATTERSON AIR FORCE BASE, OHIO</b>		
4. PROJECT TITLE <b>BASE CLOSURE-ANG ALTER MAINTENANCE HANGAR AND SHOPS</b>	5. PROJECT NUMBER <b>ZHTV919616</b>	
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started	92 MAY 15	
(b) Percent Complete as of Jan 93	90%	
(c) Date 35% Designed	92 SEP 15	
(d) Date Design Complete	93 FEB 15	
(2) Basis:		
(e) Standard or Definitive Design -	NO	
(b) Where Design Was Most Recently Used -	N/A	
(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)		
(a) Production of Plans and Specifications	28	
(b) All Other Design Costs	8	
(c) Total	36	
(d) Contract	30	
(e) In-house	6	
(4) Construction Start 94 MAR		
b. Equipment associated with this project will be provided from other appropriations: N/A		

1. COMPONENT <b>AIR FORCE</b>	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE
3. INSTALLATION AND LOCATION <b>WRIGHT-PATTERSON AIR FORCE BASE, OHIO</b>		4. PROJECT TITLE <b>BASE CLOSURE-ALT AVIONICS, AEROMEDICAL AND MEDICAL TRNG</b>		
5. PROGRAM ELEMENT <b>5.52.96</b>	6. CATEGORY CODE <b>211-157</b>	7. PROJECT NUMBER <b>ZHTV919612</b>	8. PROJECT COST(\$000) <b>1,950</b>	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BASE CLOSURE-ALT AVIONICS, AEROMEDICAL AND MEDICAL TRNG	LS			1,496
ALTER ANG AVIONICS SHOP	SF	9,000	57	( 513)
ALTER JOINT ANG/AFRES MEDICAL TRAINING	SF	10,900	72	( 785)
ALTER AFRES AEROMEDICAL TRAINING	SF	6,000	33	( 198)
SUPPORTING FACILITIES				170
UTILITIES	LS			( 55)
PAVEMENTS	LS			( 75)
SITE IMPROVEMENTS	LS			( 40)
<b>SUBTOTAL</b>				<b>1,666</b>
CONTINGENCY (10%)				<b>167</b>
<b>TOTAL CONTRACT COST</b>				<b>1,833</b>
SUPERVISION, INSPECTION AND OVERHEAD (6%)				<b>110</b>
<b>TOTAL REQUEST</b>				<b>1,943</b>
<b>TOTAL REQUEST (ROUNDED)</b>				<b>1,950</b>
10. Description of Proposed Construction: Partition walls, ceilings, floor covering, replace exterior siding, repair leaking roof, electrical, mechanical, utilities, exterior work and other necessary support.				
<u>Air Conditioning:</u> 30 Tons.				
11. REQUIREMENT: 25,900 SF ADEQUATE: 0 SUBSTANDARD: 25,900 SF				
<u>PROJECT:</u> Alter building for ANG Avionics, AFRES Aeromedical Evacuation and Joint Medical Training.				
<u>REQUIREMENT:</u> Due to the closure of Rickenbacker ANGB, adequate space is required at Wright-Patterson to support realigning missions. The units require office and admin space, classrooms, conference room, storage and locker area for aeromedical evacuation. Adequate area for repair and storage of avionics components and areas to train medical personnel. Space is also required for medical equipment, testing, physicals, immunizations, dental treatment and records storage.				
<u>CURRENT SITUATION:</u> The facility is being used for avionics and support operations. Interior space configuration is not adequate for ANG avionics shop, medical training and aeromedical evacuation.				
<u>IMPACT IF NOT PROVIDED:</u> Without adequate avionics maintenance space aircraft will be grounded for longer periods awaiting maintenance, impacting mission generation. Without adequate medical and aeromedical training space, readiness will be seriously degraded and impact unit operational capability.				
<u>ADDITIONAL:</u> Funding is to be provided from the Base Closure Account. There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facility Planning and Design Guide".				

1. COMPONENT <b>AIR FORCE</b>	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION		
<b>WRIGHT-PATTERSON AIR FORCE BASE, OHIO</b>		
4. PROJECT TITLE <b>BASE CLOSURE-ALT AVIONICS, AEROMEDICAL AND MEDICAL TRNG</b>	5. PROJECT NUMBER <b>ZHTV919612</b>	
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started	92 SEP 15	
(b) Percent Complete as of Jan 93	35%	
(c) Date 35% Designed	92 DEC 15	
(d) Date Design Complete	93 JUL 15	
(2) Basis:		
(a) Standard or Definitive Design -	NO	
(b) Where Design Was Most Recently Used -	N/A	
(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)		
(a) Production of Plans and Specifications	105	
(b) All Other Design Costs	70	
(c) Total	175	
(d) Contract	122	
(e) In-house	53	
(4) Construction Start 94 APR		
b. Equipment associated with this project will be provided from other appropriations: N/A		

**Williams AFB, Arizona Package**

**Base Closure and Realignment Detail**

**BASE REALIGNMENT AND CLOSURE ACCOUNT - PART II**  
**USAF/WILLIAMS AFB, AZ**  
**(DOLLARS IN THOUSANDS)**

<b>ONE TIME IMPLEMENTATION COSTS:</b>	<b>FY 1992</b>	<b>FY 1993</b>	<b>FY 1994</b>	<b>FY 1995</b>
Military Construction	1,200	2,100	4,400	0
Family Housing - Construction	0	0	0	0
- Operations	0	0	0	0
Environmental	14,059	5,000	961	0
Operation & Maintenance	0	10,815	6,866	3,200
Military Personnel - PCS	0	1,069	0	0
Other	0	80	0	0
Homeowners Assistance Program	0	0	0	0
Revenues from Land Sales (-)	0	0	0	-8,000
<b>TOTAL ONE-TIME COSTS</b>	<b>15,259</b>	<b>19,064</b>	<b>12,227</b>	<b>-4,800</b>
<b><u>FUNDED OUTSIDE OF THE ACCOUNT:</u></b>				
Military Construction	0	0	0	0
Family Housing - Operations	0	0	0	0
Environmental	0	0	0	0
Operation & Maintenance	0	0	0	0
Other	0	0	0	0
<b>TOTAL FUNDED OUTSIDE THE ACCOUNT</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b><u>SAVINGS:</u></b>				
Military Construction	0	0	0	0
Family Housing - Construction	0	0	0	0
- Operations	0	3,623	3,752	3,884
Operation & Maintenance	0	3,581	16,560	17,224
Military Personnel	0	20,257	41,475	43,155
Other	0	0	0	0
Civilian ES	0	-316	-316	-316
Military ES	0	-935	-935	-935
<b>TOTAL SAVINGS</b>	<b>0</b>	<b>27,461</b>	<b>61,787</b>	<b>64,263</b>
<b><u>NET IMPLEMENTATION COSTS:</u></b>				
Military Construction	1,200	2,100	4,400	0
Family Housing - Construction	0	0	0	0
- Operations	0	-3,623	-3,752	-3,884
Environmental	14,059	5,000	961	0
Operation & Maintenance	0	7,234	-9,694	-14,024
Military Personnel - PCS	0	-19,188	-41,475	-43,155
Other	0	80	0	0
Homeowners Assistance Program	0	0	0	0
Revenues from Land Sales (-)	0	0	0	-8,000
<b>NET IMPLEMENTATION COSTS</b>	<b>15,259</b>	<b>-8,397</b>	<b>-49,560</b>	<b>-69,063</b>

EXHIBIT BC-02

**BASE REALIGNMENT AND CLOSURE ACCOUNT - PART II**  
**USAF/WILLIAMS AFB, AZ**  
**(DOLLARS IN THOUSANDS)**

			<b>TOTAL</b>
	<b>FY 1996</b>	<b>FY 1997</b>	<b>FY 92 - 97</b>
<b>ONE TIME IMPLEMENTATION COSTS:</b>			
Military Construction	0	0	7,700
Family Housing - Construction	0	0	0
- Operations	0	0	0
Environmental	0	0	20,020
Operation & Maintenance	1,400	0	22,281
Military Personnel - PCS	0	0	1,069
Other	0	0	80
Homeowners Assistance Program	0	0	0
Revenues from Land Sales (-)	0	0	-8,000
<b>TOTAL ONE-TIME COSTS</b>	<b>1,400</b>	<b>0</b>	<b>43,150</b>
<b>FUNDED OUTSIDE OF THE ACCOUNT:</b>			
Military Construction	0	0	0
Family Housing - Operations	0	0	0
Environmental	0	0	0
Operation & Maintenance	0	0	0
Other	0	0	0
<b>TOTAL FUNDED OUTSIDE THE ACCOUNT</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>SAVINGS:</b>			
Military Construction	0	0	0
Family Housing - Construction	0	0	0
- Operations	4,016	4,151	19,426
Operation & Maintenance	17,877	18,564	73,806
Military Personnel - PCS	44,871	46,660	196,418
Other	0	0	0
Civilian ES	-316	-316	-316
Military ES	-935	-935	-935
<b>TOTAL SAVINGS</b>	<b>66,764</b>	<b>69,375</b>	<b>289,650</b>
<b>NET IMPLEMENTATION COSTS:</b>			
Military Construction	0	0	7,700
Family Housing - Construction	0	0	0
- Operations	-4,016	-4,151	-19,426
Environmental	0	0	20,020
Operation & Maintenance	-16,477	-18,564	-51,525
Military Personnel - PCS	-44,871	-46,660	-195,349
Other	0	0	80
Homeowners Assistance Program	0	0	0
Revenues from Land Sales (-)	0	0	-8,000
<b>NET IMPLEMENTATION COSTS</b>	<b>-65,364</b>	<b>-69,375</b>	<b>-246,500</b>

EXHIBIT BC-02

## BASE CLOSURE AND REALIGNMENT PACKAGE DESCRIPTION

### U.S. Air Force/Williams Air Force Base, Arizona

Closure Package: Williams AFB, Arizona, is recommended for closure by FY 1993/4. The 82 Flying Training Wing will be inactivated, and all aircraft will be retired or redistributed. The Aircrew Training Research Facility will be moved to Orlando, Florida. Actions to support these relocations and the subsequent closure of the base include:

1. Completing construction at gaining locations.
2. Moving force structure and personnel.
3. Completing the disposal Environmental Impact Analysis Process, community reuse plans, and environmental restoration actions.
4. Transition to civilian control and ownership of the base.

#### One Time Implementation Costs:

##### Military Construction:

Location	Project Title	Fiscal Year of Award	Amount (\$000)
<u>FY 1994</u>			
Orlando FL	Simulator Research Facility	1994	<u>4,400</u>
Total FY 1994			4,400

##### Conjunctively-Funded Construction: N/A.

##### Family Housing Construction: N/A.

##### Family Housing Operations: N/A.

Environmental Compliance and Restoration: Environmental compliance actions will include: underground storage tank testing and removal; and oil/water separator removal; polychlorinated Biphenyl removal; and asbestos and radon mitigation. There are currently 13 sites on base and one site at the non-contiguous area identified under the Williams AFB Installation Restoration Program. Nine of these sites have been identified as requiring no further action. The remaining sites consist of a landfill, spill sites, a fire training area and a liquid fuel storage area. The base was listed on the National Priorities List in 1989 and a Federal Facilities Agreement

(FFA) was signed in 1990. Investigation and cleanup of these sites is being done using the process outlined in the National Contingency Plan following the guidelines of the FFA. The Remedial Investigation to identify the nature and extent of contamination is currently underway and should be complete in FY 1993. The Feasibility Study to determine the most appropriate method of cleanup is also scheduled for FY 1993. The majority of the remedial actions should be installed in the FY 1993-94 time frame. Long-term operations and monitoring are expected to be required for at least ten years after remedial actions are installed, but such actions are not expected to interfere with most reuse options. Where property transfers are not possible due to pending cleanup, access to most facilities for reuse could be allowed through interim leases.

Operation and Maintenance: Includes one time communications costs, civilian severance pay, civilian permanent change of station costs, transportation of things, TDY expenses, purchased equipment maintenance, and other purchased services. Also included are the caretaker costs associated with maintenance, protection, cleanup, and disposal of the property. These funds are required to relocate force structure and tenants to Orlando Florida and other locations. The expenses for FY 1994 and FY 1995 are summarized below:

<u>Expense:</u>	<u>FY 1994</u>	<u>FY 1995</u>	<u>FY 1996</u>	<u>FY 1997</u>
Unemployment	1.134	0.000	0.000	0.000
Transportation of Things	2.632	0.200	0.000	0.000
Caretaker	3.100	1.856	1.400	0.000

Military Personnel - PCS: N/A.

Other Procurement: N/A.

Revenues From Land Sales: N/A.

Savings: Savings identified are generated by no longer operating the installation. They are included for display purposes only and will be realized in other Air Force accounts.

**Williams AFB, Arizona Package**

**FY 1994 Forms 1391 (Military Construction Project Data)**

1. COMPONENT <b>AIR FORCE</b>	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE
3. INSTALLATION AND LOCATION <b>ORLANDO RESEARCH LABORATORY, FLORIDA</b>		4. PROJECT TITLE BASE CLOSURE-RELOCATE SIMULATOR RESEARCH FACILITY		
5. PROGRAM ELEMENT <b>7.28.06</b>	6. CATEGORY CODE <b>141-763</b>	7. PROJECT NUMBER <b>ORLA930081</b>	8. PROJECT COST(\$000) <b>4,400</b>	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BASE CLOSURE-RELOCATE SIMULATOR RESEARCH FACILITY	SF	50,000	40	2,000
SUPPORTING FACILITIES				2,285
COMMUNICATIONS	LS			( 35)
PURCHASE 50000SF BLDG AND SITE	LS			(2,250)
SUBTOTAL				4,285
CONTINGENCY (1.5%)				64
TOTAL CONTRACT COST				4,349
SUPERVISION, INSPECTION AND OVERHEAD (1.5%)				65
TOTAL REQUEST				4,414
TOTAL REQUEST (ROUNDED)				4,400
10. Description of Proposed Construction: Existing building will have to be reconfigured for new requirements. Includes retrofit of wet pipe fire sprinkler system and improving computer research area (secondary electrical/air handling).				
<p><u>11. REQUIREMENT:</u> 50,000 SF <u>ADEQUATE:</u> 0 <u>SUBSTANDARD:</u> 50,000 SF  <u>PROJECT:</u> Purchase an existing 50000 square foot building and reconfigure for new mission.</p> <p><u>REQUIREMENT:</u> Closure of Williams AFB. Purchase an existing building at the Central Florida Research Park. This facility is required to house the Armstrong Laboratory, Simulator Research Directorate's Operations Training Division. The facility will have a teleconferencing center, contractor space support areas, electronically secure simulator and computer space for operating and maintaining the Computer Image Generated Combat Simulators (CIGCS).</p> <p><u>CURRENT SITUATION:</u> The Armstrong Laboratory Division is presently located at Williams AFB. A single story warehouse structure encompassing 50,000 SF on 5 acres of land is located directly adjoining Naval Training Systems Center (NTSC) and Army Simulation, Training, and Instrumentation Command (STRICOM) complex at Orlando Research Park, Florida. The laboratory currently occupies 98,000 SF in nine separate buildings at Williams AFB.</p> <p><u>IMPACT IF NOT PROVIDED:</u> The program for obtaining research data essential to the survivability and effectiveness of aircrew personnel in a combat environment will be extremely limited.</p> <p><u>ADDITIONAL:</u> Funding is to be provided from the Base Closure Account. There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facility Planning and Design Guide".</p>				

1. COMPONENT AIR FORCE	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION <u>ORLANDO RESEARCH LABORATORY, FLORIDA</u>		
4. PROJECT TITLE <u>BASE CLOSURE-RELOCATE SIMULATOR RESEARCH FACILITY</u>	5. PROJECT NUMBER <u>ORLA930081</u>	
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status: (a) Date Design Started 91 OCT 01 (b) Percent Complete as of Jan 93 20% (c) Date 35% Designed 92 APR 01 (d) Date Design Complete 93 SEP 30		
(2) Basis: (a) Standard or Definitive Design - NO (b) Where Design Was Most Recently Used - N/A		
(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000) (a) Production of Plans and Specifications 238 (b) All Other Design Costs 158 (c) Total 396 (d) Contract 277 (e) In-house 119		
(4) Construction Start 94 JAN		
b. Equipment associated with this project will be provided from other appropriations: N/A		

**Wurtsmith AFB, Michigan Package**

**Base Closure and Realignment Detail**

**BASE REALIGNMENT AND CLOSURE ACCOUNT - PART II**  
**USAF/WURTSMITH AFB, MI**  
**(DOLLARS IN THOUSANDS)**

<b>ONE TIME IMPLEMENTATION COSTS:</b>	<b>FY 1992</b>	<b>FY 1993</b>	<b>FY 1994</b>	<b>FY 1995</b>
Military Construction	0	0	0	0
Family Housing - Construction	0	0	0	0
- Operations	0	0	0	0
Environmental	9,675	1,113	43,250	0
Operation & Maintenance	0	15,091	4,324	2,850
Military Personnel - PCS	0	4,889	0	0
Other	0	200	0	0
Homeowners Assistance Program	0	0	0	0
Revenues from Land Sales (-)	0	0	0	0
<b>TOTAL ONE-TIME COSTS</b>	<b>9,675</b>	<b>21,293</b>	<b>47,574</b>	<b>2,850</b>
<b><u>FUNDED OUTSIDE OF THE ACCOUNT:</u></b>				
Military Construction	0	0	0	0
Family Housing - Operations	0	0	0	0
Environmental	0	0	0	0
Operation & Maintenance	0	0	0	0
Other	0	0	0	0
<b>TOTAL FUNDED OUTSIDE THE ACCOUNT</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b><u>SAVINGS:</u></b>				
Military Construction	0	0	0	0
Family Housing - Construction	0	0	0	0
- Operations	0	6,039	6,254	6,474
Operation & Maintenance	0	10,340	22,325	23,193
Military Personnel	0	20,850	43,316	45,070
Other	0	0	0	0
Civilian ES	0	-317	-317	-317
Military ES	0	-1,117	-1,117	-1,117
<b>TOTAL SAVINGS</b>	<b>0</b>	<b>37,229</b>	<b>71,895</b>	<b>74,737</b>
<b><u>NET IMPLEMENTATION COSTS:</u></b>				
Military Construction	0	0	0	0
Family Housing - Construction	0	0	0	0
- Operations	0	-6,039	-6,254	-6,474
Environmental	9,675	1,113	43,250	0
Operation & Maintenance	0	4,751	-18,001	-20,343
Military Personnel - PCS	0	-15,961	-43,316	-45,070
Other	0	200	0	0
Homeowners Assistance Program	0	0	0	0
Revenues from Land Sales (-)	0	0	0	0
<b>NET IMPLEMENTATION COSTS</b>	<b>9,675</b>	<b>-15,936</b>	<b>-24,321</b>	<b>-71,887</b>

EXHIBIT BC-02

**BASE REALIGNMENT AND CLOSURE ACCOUNT - PART II**

**USAF/WURTSMITH AFB, MI**

**(DOLLARS IN THOUSANDS)**

<b>ONE TIME IMPLEMENTATION COSTS:</b>	<b>FY 1996</b>	<b>FY 1997</b>	<b>TOTAL FY 92 - 97</b>
Military Construction	0	0	0
Family Housing - Construction	0	0	0
- Operations	0	0	0
Environmental	0	0	54,038
Operation & Maintenance	1,600	0	23,865
Military Personnel - PCS	0	0	4,889
Other	0	0	200
Homeowners Assistance Program	0	0	0
Revenues from Land Sales (-)	-8,000	0	-8,000
<b>TOTAL ONE-TIME COSTS</b>	<b>-6,400</b>	<b>0</b>	<b>74,992</b>
<b><u>FUNDED OUTSIDE OF THE ACCOUNT:</u></b>			
Military Construction	0	0	0
Family Housing - Operations	0	0	0
Environmental	0	0	0
Operation & Maintenance	0	0	0
Other	0	0	0
<b>TOTAL FUNDED OUTSIDE THE ACCOUNT</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b><u>SAVINGS:</u></b>			
Military Construction	0	0	0
Family Housing - Construction	0	0	0
- Operations	6,694	6,919	32,380
Operation & Maintenance	24,050	24,948	104,856
Military Personnel - PCS	46,862	48,730	204,828
Other	0	0	0
Civilian ES	-317	-317	-317
Military ES	-1,117	-1,117	-1,117
<b>TOTAL SAVINGS</b>	<b>77,606</b>	<b>80,597</b>	<b>342,064</b>
<b><u>NET IMPLEMENTATION COSTS:</u></b>			
Military Construction	0	0	0
Family Housing - Construction	0	0	0
- Operations	-6,694	-6,919	-32,380
Environmental	0	0	54,038
Operation & Maintenance	-22,450	-24,948	-80,991
Military Personnel - PCS	-46,862	-48,730	-199,939
Other	0	0	200
Homeowners Assistance Program	0	0	0
Revenues from Land Sales (-)	-8,000	0	-8,000
<b>NET IMPLEMENTATION COSTS</b>	<b>-84,006</b>	<b>-80,597</b>	<b>-267,072</b>

## **BASE CLOSURE AND REALIGNMENT PACKAGE DESCRIPTION**

### **U.S. Air Force/Wurtsmith Air Force Base, Michigan**

**Closure Package:** Wurtsmith AFB, Michigan, is recommended for closure by FY 1993/4. The 379 Bombardment Wing will inactivate. The B-52G aircraft will be retired. The KC-135A aircraft will be redistributed to active and Air Reserve Component units. Actions to support these relocations and the subsequent closure of the base include:

1. Completing construction at gaining locations.
2. Moving force structure and personnel.
3. Completing the disposal Environmental Impact Analysis Process, community reuse plans, and environmental restoration actions.
4. Transition to civilian control and ownership of the base.

#### **One Time Implementation Costs:**

**Military Construction:** N/A.

**Conjunctively-Funded Construction:** N/A.

**Family Housing Construction:** N/A.

**Family Housing Operations:** N/A.

**Environmental Compliance and Restoration:** Environmental compliance actions will include: Resource Conservation and Recovery Act facility investigations and corrective actions; underground storage tank testing and removal; polychlorinated biphenyl removal; and asbestos mitigation. There are currently 50 sites identified under the Wurtsmith AFB Installation Restoration Program. Previous non-IRP sites are now included in this total. Two sites have been closed out. Two previously closed sites have been reopened. The remaining sites consist of six landfills, 28 spill sites, two fire training areas, six underground storage tanks, an explosive ordnance area, a sludge drying/spreading area, and other miscellaneous categories. Investigation and cleanup of these sites are being done using the process outlined in the National Contingency Plan. The Remedial Investigation to identify the nature and extent of contamination is currently underway and should be complete in FY 1993. The Feasibility Study to determine the most appropriate method of cleanup is also scheduled for FY 1993. The majority of the remedial actions should be installed in the FY 1994-95 time frame. Long-term operations and monitoring are expected to be required for at least ten years after remedial actions are installed, but such activities are not expected to interfere with most

reuse options. Where property transfers are not possible due to pending cleanup, access to most facilities for reuse could be allowed through interim leases.

Operation and Maintenance: Includes one time communications costs, civilian severance pay, civilian permanent change of station costs, transportation of things, TDY expenses, purchased equipment maintenance, and other purchased services. Also included are the caretaker costs associated with maintenance, protection, cleanup, and disposal of the property. These funds are required to relocate force structure and tenants to other active and reserve installations. The expenses for FY 1994 and FY 1995 are summarized below:

<u>Expense:</u>	<u>FY 1994</u>	<u>FY 1995</u>	<u>FY 1996</u>	<u>FY 1997</u>
Unemployment	1.124	0.000	0.000	0.000
Caretaker	3.200	2.850	1.600	0.000

Military Personnel - PCS: N/A.

Other Procurement: N/A.

Revenues From Land Sales: N/A.

Savings: Savings identified are generated by no longer operating the installation. They are included for display purposes only and will be realized in other Air Force accounts.

**Chanute AFB, Illinois Package**

**Base Closure and Realignment Detail**

**BASE REALIGNMENT AND CLOSURE ACCOUNT - PART II**  
**USAF/CHANUTE AFB, IL**  
**(DOLLARS IN THOUSANDS)**

<b>ONE TIME IMPLEMENTATION COSTS:</b>	<b>FY 1992</b>	<b>FY 1993</b>	<b>FY 1994</b>	<b>FY 1995</b>
Military Construction	0	43,150	4,450	0
Family Housing - Construction	0	0	0	0
- Operations	0	0	0	0
Environmental	0	0	0	0
Operation & Maintenance	0	5,495	0	0
Military Personnel - PCS	0	1,395	0	0
Other	0	0	0	0
Homeowners Assistance Program	0	0	0	0
Revenues from Land Sales (-)	0	0	0	0
<b>TOTAL ONE-TIME COSTS</b>	<b>0</b>	<b>50,040</b>	<b>4,450</b>	<b>0</b>
<b><u>FUNDED OUTSIDE OF THE ACCOUNT:</u></b>				
Military Construction	0	0	0	0
Family Housing - Operations	0	0	0	0
Environmental	0	0	0	0
Operation & Maintenance	0	0	0	0
Other	0	0	0	0
<b>TOTAL FUNDED OUTSIDE THE ACCOUNT</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b><u>SAVINGS:</u></b>				
Military Construction	0	0	0	0
Family Housing - Construction	0	0	0	0
- Operations	0	0	0	0
Operation & Maintenance	0	0	0	0
Military Personnel	0	0	0	0
Other	0	0	0	0
Civilian ES	0	0	0	0
Military ES	0	0	0	0
<b>TOTAL SAVINGS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b><u>NET IMPLEMENTATION COSTS:</u></b>				
Military Construction	0	43,150	4,450	0
Family Housing - Construction	0	0	0	0
- Operations	0	0	0	0
Environmental	0	0	0	0
Operation & Maintenance	0	5,495	0	0
Military Personnel - PCS	0	1,395	0	0
Other	0	0	0	0
Homeowners Assistance Program	0	0	0	0
Revenues from Land Sales (-)	0	0	0	0
<b>NET IMPLEMENTATION COSTS</b>	<b>0</b>	<b>50,040</b>	<b>4,450</b>	<b>0</b>

EXHIBIT BC-02

**BASE REALIGNMENT AND CLOSURE ACCOUNT - PART II**  
**USAF/CHANUTE AFB, IL**  
**(DOLLARS IN THOUSANDS)**

<b>ONE TIME IMPLEMENTATION COSTS:</b>	<b>FY 1996</b>	<b>FY 1997</b>	<b>TOTAL FY 92 - 97</b>
Military Construction	0	0	47,600
Family Housing - Construction	0	0	0
- Operations	0	0	0
Environmental	0	0	0
Operation & Maintenance	0	0	5,495
Military Personnel - PCS	0	0	1,395
Other	0	0	0
Homeowners Assistance Program	0	0	0
Revenues from Land Sales (-)	0	0	0
<b>TOTAL ONE-TIME COSTS</b>	<b>0</b>	<b>0</b>	<b>54,490</b>
<b><u>FUNDED OUTSIDE OF THE ACCOUNT:</u></b>			
Military Construction	0	0	0
Family Housing - Operations	0	0	0
Environmental	0	0	0
Operation & Maintenance	0	0	0
Other	0	0	0
<b>TOTAL FUNDED OUTSIDE THE ACCOUNT</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b><u>SAVINGS:</u></b>			
Military Construction	0	0	0
Family Housing - Construction	0	0	0
- Operations	0	0	0
Operation & Maintenance	0	0	0
Military Personnel - PCS	0	0	0
Other	0	0	0
Civilian ES	0	0	0
Military ES	0	0	0
<b>TOTAL SAVINGS</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b><u>NET IMPLEMENTATION COSTS:</u></b>			
Military Construction	0	0	47,600
Family Housing - Construction	0	0	0
- Operations	0	0	0
Environmental	0	0	0
Operation & Maintenance	0	0	5,495
Military Personnel - PCS	0	0	1,395
Other	0	0	0
Homeowners Assistance Program	0	0	0
Revenues from Land Sales (-)	0	0	0
<b>NET IMPLEMENTATION COSTS</b>	<b>0</b>	<b>0</b>	<b>54,490</b>

## BASE CLOSURE AND REALIGNMENT PACKAGE DESCRIPTION

### U.S. Air Force/Chanute Air Force Base, Illinois

**Closure Package:** Chanute AFB will close by the end of FY 1993. Changes to the 1988 Base Closure Commission recommendations include relocating several courses originally scheduled to relocate to Lowry AFB, Colorado. In addition, the technical training fuels course relocates to Sheppard AFB, Texas, and the fire course realigns to Goodfellow unless a satisfactory and cost effective contract can be arranged. The costs displayed here are only those driven by the 1991 Base Closure Commission recommendations. Other costs and all savings associated with the closure of Chanute AFB are contained in the Base Closure Account (Part I) Justification Book. The following actions will take place:

1. Completing construction at gaining locations.
2. Moving force structure and personnel.
3. Completing the disposal Environmental Impact Analysis Process, community reuse plans, and environmental compliance and restoration costs.
4. Transition to civilian control and ownership of the base.

#### One Time Implementation Costs:

##### Military Construction:

<u>Location</u>	<u>Project Title</u>	<u>Programmed Award Year</u>	<u>Amount (\$000)</u>
<b><u>FY 1994</u></b>			
Sheppard AFB	Small Missile Training Facility	1994	<u>4,450</u>
Total 1994			4,450

Conjunctively-Funded Construction: N/A.

Family Housing Construction: N/A.

Family Housing Operations: N/A.

Environmental Compliance and Restoration: N/A.

Operation and Maintenance: N/A.

Exhibit BC-03

Military Personnel - PCS: N/A.

Other Procurement: N/A.

Revenues From Land Sales: N/A.

Savings: N/A.

**Chanute AFB, Illinois Package**

**FY 1994 Forms 1391 (Military Construction Project Data)**

1. COMPONENT AIR FORCE	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE
3. INSTALLATION AND LOCATION SHEPPARD AIR FORCE BASE TEXAS		4. PROJECT TITLE BASE CLOSURE-SMALL MISSILE TRAINING FACILITY		
5. PROGRAM ELEMENT 8.57.96	6. CATEGORY CODE 171-623	7. PROJECT NUMBER VNVP933010	8. PROJECT COST(\$000) 4,450	

9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BASE CLOSURE-SMALL MISSILE TRAINING FAC	SF	32,900		3,230
TECHNICAL TRAINING LAB/SHOP	SF	12,400	115	(1,426)
TECHNICAL TRAINING CLASSROOM	SF	8,100	88	( 713)
HIGH-BAY TECHNICAL TRAINING	SF	7,300	88	( 642)
ATC TECHNICAL TRAINING SUPPORT	SF	5,100	88	( 449)
SUPPORTING FACILITIES				760
UTILITIES/EMCS/COMM	LS			( 320)
PAVEMENTS	LS			( 185)
SITE IMPROVEMENTS	LS			( 185)
PREWIRED WORKSTATIONS	EA	18	3,889	( 70)
SUBTOTAL				3,990
CONTINGENCY (5%)				200
TOTAL CONTRACT COST				4,190
SUPERVISION, INSPECTION AND OVERHEAD (6%)				251
TOTAL REQUEST				4,441
TOTAL REQUEST (ROUNDED)				4,450

10. Description of Proposed Construction: Reinforced concrete foundation and floor slab, masonry walls, and metal roof system. Includes classroom, lab/shop, high-bay space, support space, and other necessary support.

Air Conditioning: 145 Tons.

11. REQUIREMENT: 2,072,297 SF ADEQUATE: 1,244,283 SF

SUBSTANDARD: 467,264 SF

PROJECT: Construct Small Missile Training building.

REQUIREMENT: Closure of Lowry AFB. A facility of adequate size and configuration is required to house students, faculty and equipment for small missile training.

CURRENT SITUATION: Existing facilities are not available at Sheppard AFB for the total training need for small missile training.

IMPACT IF NOT PROVIDED: Training cannot be accommodated thereby jeopardizing the realignment from and closure of Lowry AFB.

ADDITIONAL: Funding is to be provided from the Base Closure Account.

There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facility Planning and Design Guide".

1. COMPONENT <b>AIR FORCE</b>	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION		
<b>SHEPPARD AIR FORCE BASE TEXAS</b>		
4. PROJECT TITLE <b>BASE CLOSURE-SMALL MISSILE TRAINING FACILITY</b>	5. PROJECT NUMBER <b>VNVP933010</b>	
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started	92 OCT 01	
(b) Percent Complete as of Jan 93	25%	
(c) Date 35% Designed	93 FEB 01	
(d) Date Design Complete	93 SEP 21	
(2) Basis:		
(a) Standard or Definitive Design -	NO	
(b) Where Design Was Most Recently Used -	N/A	
(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)		
'a) Production of Plans and Specifications	216	
(b) All Other Design Costs	144	
(c) Total	360	
(d) Contract	252	
(e) In-house	108	
(4) Construction Start 94 FEB		
b. Equipment associated with this project will be provided from other appropriations: N/A		

**George AFB, California Package**

**Base Closure and Realignment Detail**

**BASE REALIGNMENT AND CLOSURE ACCOUNT - PART II**  
**USAF/GEORGE AFB, CA**  
**(DOLLARS IN THOUSANDS)**

<b>ONE TIME IMPLEMENTATION COSTS:</b>	<b>FY 1992</b>	<b>FY 1993</b>	<b>FY 1994</b>	<b>FY 1995</b>
Military Construction	0	47,870	4,900	0
Family Housing - Construction	0	0	0	0
- Operations	0	0	0	0
Environmental	0	0	0	0
Operation & Maintenance	0	1,800	0	0
Military Personnel - PCS	0	50	0	0
Other	0	0	0	0
Homeowners Assistance Program	0	0	0	0
Revenues from Land Sales (-)	0	0	0	0
<b>TOTAL ONE-TIME COSTS</b>	<b>0</b>	<b>49,720</b>	<b>4,900</b>	<b>0</b>
<b><u>FUNDED OUTSIDE OF THE ACCOUNT:</u></b>				
Military Construction	0	0	0	0
Family Housing - Operations	0	0	0	0
Environmental	0	0	0	0
Operation & Maintenance	0	0	0	0
Other	0	0	0	0
<b>TOTAL FUNDED OUTSIDE THE ACCOUNT</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b><u>SAVINGS:</u></b>				
Military Construction	0	0	0	0
Family Housing - Construction	0	0	0	0
- Operations	0	0	0	0
Operation & Maintenance	0	0	0	0
Military Personnel	0	0	0	0
Other	0	0	0	0
Civilian ES	0	0	0	0
Military ES	0	0	0	0
<b>TOTAL SAVINGS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b><u>NET IMPLEMENTATION COSTS:</u></b>				
Military Construction	0	47,870	4,900	0
Family Housing - Construction	0	0	0	0
- Operations	0	0	0	0
Environmental	0	0	0	0
Operation & Maintenance	0	1,800	0	0
Military Personnel - PCS	0	50	0	0
Other	0	0	0	0
Homeowners Assistance Program	0	0	0	0
Revenues from Land Sales (-)	0	0	0	0
<b>NET IMPLEMENTATION COSTS</b>	<b>0</b>	<b>49,720</b>	<b>4,900</b>	<b>0</b>

EXHIBIT BC-02

**BASE REALIGNMENT AND CLOSURE ACCOUNT - PART II**  
**USAF/GEORGE AFB, CA**  
**(DOLLARS IN THOUSANDS)**

<b>ONE TIME IMPLEMENTATION COSTS:</b>	<b>FY 1996</b>	<b>FY 1997</b>	<b>TOTAL FY 92 - 97</b>
Military Construction	0	0	52,770
Family Housing - Construction	0	0	0
- Operations	0	0	0
Environmental	0	0	0
Operation & Maintenance	0	0	1,800
Military Personnel - PCS	0	0	50
Other	0	0	0
Homeowners Assistance Program	0	0	0
Revenues from Land Sales (-)	0	0	0
<b>TOTAL ONE-TIME COSTS</b>	<b>0</b>	<b>0</b>	<b>54,620</b>
<b>FUNDED OUTSIDE OF THE ACCOUNT:</b>			
Military Construction	0	0	0
Family Housing - Operations	0	0	0
Environmental	0	0	0
Operation & Maintenance	0	0	0
Other	0	0	0
<b>TOTAL FUNDED OUTSIDE THE ACCOUNT</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>SAVINGS:</b>			
Military Construction	0	0	0
Family Housing - Construction	0	0	0
- Operations	0	0	0
Operation & Maintenance	0	0	0
Military Personnel - PCS	0	0	0
Other	0	0	0
Civilian ES	0	0	0
Military ES	0	0	0
<b>TOTAL SAVINGS</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>NET IMPLEMENTATION COSTS:</b>			
Military Construction	0	0	52,770
Family Housing - Construction	0	0	0
- Operations	0	0	0
Environmental	0	0	0
Operation & Maintenance	0	0	1,800
Military Personnel - PCS	0	0	50
Other	0	0	0
Homeowners Assistance Program	0	0	0
Revenues from Land Sales (-)	0	0	0
<b>NET IMPLEMENTATION COSTS</b>	<b>0</b>	<b>0</b>	<b>54,620</b>

EXHIBIT BC-02

## **BASE CLOSURE AND REALIGNMENT PACKAGE DESCRIPTION**

### U.S. Air Force/George Air Force Base, California

**Closure Package:** George AFB closed 15 December 1992. Changes to the 1988 Commission recommendations include the following: The F-4G aircraft will retire or be realigned to the Idaho Air National Guard. The 35 Tactical Training Wing will be inactivated. The 41 Electronic Combat Squadron will remain at Davis-Monthan AFB, Arizona. The EF-111 aircraft at Mountain Home AFB, Idaho, will realign to Cannon AFB, New Mexico. A composite wing will be established at Mountain Home AFB. The costs displayed here are only those driven by the 1991 Base Closure Commission recommendations. Other costs and all savings associated with the closure of George AFB are contained in the Base Closure Account (Part I) Justification Book. The following actions will take place:

1. Completing construction at gaining locations.
2. Moving force structure and personnel.
3. Completing the disposal Environmental Impact Analysis Process, community reuse plans, and environmental restoration actions.
4. Transition to civilian control and ownership of the base.

#### **One Time Implementation Costs:**

<u>Military Construction:</u>		<u>Fiscal Year of Award</u>	<u>Amount (\$000)</u>
<u>Location</u>	<u>Project Title</u>		
<u>FY 1994</u>			
Mountain Home AFB	Enlisted Dormitory	1994	<u>4,900</u>
Total 1994			4,900

Conjunctively-Funded Construction: N/A.

Family Housing Construction: N/A.

Family Housing Operations: N/A.

Environmental Compliance and Restoration: N/A.

Exhibit BC-03

Operation and Maintenance: N/A.

Military Personnel - PCS: N/A.

Other Procurement: N/A.

Revenues From Land Sales: N/A.

Savings: N/A.

**George AFB, California Package**

**FY 1994 Forms 1391 (Military Construction Project Data)**

1. COMPONENT <b>AIR FORCE</b>	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE
3. INSTALLATION AND LOCATION <b>MOUNTAIN HOME AIR FORCE BASE, IDAHO</b>		4. PROJECT TITLE BASE CLOSURE-ENLISTED DORMITORY		
5. PROGRAM ELEMENT <b>2.75.96</b>	6. CATEGORY CODE <b>721-312</b>	7. PROJECT NUMBER <b>QYHZ923219</b>	8. PROJECT COST(\$000) <b>4,900</b>	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BASE CLOSURE-ENLISTED DORMITORY	SF	42,000	85	3,570
SUPPORTING FACILITIES				835
UTILITIES	LS			( 175)
PAVEMENTS	LS			( 325)
SITE IMPROVEMENTS	LS			( 335)
<b>SUBTOTAL</b>				<b>4,405</b>
CONTINGENCY (5%)				220
<b>TOTAL CONTRACT COST</b>				<b>4,625</b>
SUPERVISION, INSPECTION AND OVERHEAD (6%)				278
<b>TOTAL REQUEST</b>				<b>4,903</b>
<b>TOTAL REQUEST (ROUNDED)</b>				<b>4,900</b>
10. Description of Proposed Construction: Reinforced concrete foundation and floor slabs, masonry walls and roof. Includes room-bath-room modules, laundries, storage and lounge areas and all supporting facilities.				
<u>Air Conditioning:</u> 130 Tons.				
11. REQUIREMENT: 1,686 PN ADEQUATE: 500 PN SUBSTANDARD: 978 PN				
<u>PROJECT:</u> Construct a 208 person unaccompanied enlisted personnel dormitory.				
<u>REQUIREMENT:</u> Support the beddown of a composite flying wing at Mt Home AFB, Idaho. A major Air Force objective provides unaccompanied enlisted personnel with housing conducive to their proper rest, relaxation and personal well-being. Properly designed and furnished quarters providing some degree of individual privacy are essential to the successful accomplishment of the increasingly complicated and important jobs these people must perform.				
<u>CURRENT SITUATION:</u> The base has insufficient facilities to accommodate the unaccompanied enlisted personnel housing. Local rentals of a size and cost conducive to unaccompanied enlisted personnel, are extremely limited.				
<u>IMPACT IF NOT PROVIDED:</u> Adequate living quarters will be unavailable resulting in degradation of morale, productivity, and career satisfaction. Air Force will be unable to "package" aircraft in composite wing mode to gain efficiencies in wartime readiness training and lessons learned from Desert Storm will not be adequately implemented.				
<u>ADDITIONAL:</u> Funding is to be provided from the Base Closure Account. This project meets the criteria/scope specified in Part II of Military Handbook 1190, "Facility Planning and Design Guide".				

1. COMPONENT <b>AIR FORCE</b>	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION		
<b>MOUNTAIN HOME AIR FORCE BASE, IDAHO</b>		
4. PROJECT TITLE <b>BASE CLOSURE-ENLISTED DORMITORY</b>	5. PROJECT NUMBER <b>QYZH923219</b>	
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started	91 NOV 15	
(b) Percent Complete as of Jan 93	100%	
(c) Date 35% Designed	92 MAR 15	
(d) Date Design Complete	92 DEC 15	
(2) Basis:		
(a) Standard or Definitive Design -	NO	
(b) Where Design Was Most Recently Used -	N/A	
(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)		
(a) Production of Plans and Specifications	250	
(b) All Other Design Costs	200	
(c) Total	450	
(d) Contract	290	
(e) In-house	160	
(4) Construction Start 94 MAR		
b. Equipment associated with this project will be provided from other appropriations: N/A		

**Mather AFB, California Package**

**Base Closure and Realignment Detail**

**BASE REALIGNMENT AND CLOSURE ACCOUNT - PART II**  
**USAF/MATHER AFB, CA**  
**(DOLLARS IN THOUSANDS)**

<b>ONE TIME IMPLEMENTATION COSTS:</b>	<b>FY 1992</b>	<b>FY 1993</b>	<b>FY 1994</b>	<b>FY 1995</b>
Military Construction	0	69,710	630	0
Family Housing - Construction	0	0	0	0
- Operations	0	0	0	0
Environmental	0	0	0	0
Operation & Maintenance	0	9,245	997	385
Military Personnel - PCS	0	65	0	0
Other	0	670	0	0
Homeowners Assistance Program	0	0	0	0
Revenues from Land Sales (-)	0	0	0	0
<b>TOTAL ONE-TIME COSTS</b>	<b>0</b>	<b>79,690</b>	<b>1,627</b>	<b>385</b>
<b><u>FUNDED OUTSIDE OF THE ACCOUNT:</u></b>				
Military Construction	0	0	0	0
Family Housing - Operations	0	0	0	0
Environmental	0	0	0	0
Operation & Maintenance	0	0	0	0
Other	0	0	0	0
<b>TOTAL FUNDED OUTSIDE THE ACCOUNT</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b><u>SAVINGS:</u></b>				
Military Construction	0	0	0	0
Family Housing - Construction	0	0	0	0
- Operations	0	0	0	0
Operation & Maintenance	0	0	0	0
Military Personnel	0	0	0	0
Other	0	0	0	0
Civilian ES	0	0	0	0
Military ES	0	0	0	0
<b>TOTAL SAVINGS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b><u>NET IMPLEMENTATION COSTS:</u></b>				
Military Construction	0	69,710	630	0
Family Housing - Construction	0	0	0	0
- Operations	0	0	0	0
Environmental	0	0	0	0
Operation & Maintenance	0	9,245	997	385
Military Personnel - PCS	0	65	0	0
Other	0	670	0	0
Homeowners Assistance Program	0	0	0	0
Revenues from Land Sales (-)	0	0	0	0

**BASE REALIGNMENT AND CLOSURE ACCOUNT - PART II**  
**USAF/MATHER AFB, CA**  
**(DOLLARS IN THOUSANDS)**

<b>ONE TIME IMPLEMENTATION COSTS:</b>	<b>FY 1996</b>	<b>FY 1997</b>	<b>TOTAL</b>
			<b>FY 92 - 97</b>
Military Construction	0	0	70,340
Family Housing - Construction	0	0	0
- Operations	0	0	0
Environmental	0	0	0
Operation & Maintenance	0	0	10,627
Military Personnel - PCS	0	0	65
Other	0	0	670
Homeowners Assistance Program	0	0	0
Revenues from Land Sales (-)	0	0	0
<b>TOTAL ONE-TIME COSTS</b>	<b>0</b>	<b>0</b>	<b>81,702</b>
<b>FUNDED OUTSIDE OF THE ACCOUNT:</b>			
Military Construction	0	0	0
Family Housing - Operations	0	0	0
Environmental	0	0	0
Operation & Maintenance	0	0	0
Other	0	0	0
<b>TOTAL FUNDED OUTSIDE THE ACCOUNT</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>SAVINGS:</b>			
Military Construction	0	0	0
Family Housing - Construction	0	0	0
- Operations	0	0	0
Operation & Maintenance	0	0	0
Military Personnel - PCS	0	0	0
Other	0	0	0
Civilian ES	0	0	0
Military ES	0	0	0
<b>TOTAL SAVINGS</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>NET IMPLEMENTATION COSTS:</b>			
Military Construction	0	0	70,340
Family Housing - Construction	0	0	0
- Operations	0	0	0
Environmental	0	0	0
Operation & Maintenance	0	0	10,627
Military Personnel - PCS	0	0	65
Other	0	0	670
Homeowners Assistance Program	0	0	0
Revenues from Land Sales (-)	0	0	0
<b>NET IMPLEMENTATION COSTS</b>	<b>0</b>	<b>0</b>	<b>81,702</b>

EXHIBIT BC-02

## BASE CLOSURE AND REALIGNMENT PACKAGE DESCRIPTION

### U.S. Air Force/Mather Air Force Base, California

**Closure Package:** Mather AFB, California, will close by the end of FY 1993. Changes to the 1988 Base Closure Commission recommendations include relocating the 940 Air Refueling Group to McClellan AFB, California, leaving the 323 Flying Training Wing Hospital open as an annex to McClellan AFB, California, and relocating the Undergraduate Navigator Training mission to Randolph AFB, Texas. The costs displayed here are only those driven by the 1991 Base Closure Commission recommendations. Other costs and all savings associated with the closure of Mather AFB are contained in the Base Closure Account (Part I) Justification Book. The following actions will take place:

1. Completing construction at gaining locations.
2. Moving force structure and personnel.
3. Completing the disposal Environmental Impact Analysis Process, community reuse plans, and environmental restoration actions.
4. Transition to civilian control and ownership of the base.

#### **One Time Implementation Costs:**

<u>Location</u>	<u>Project Title</u>	<u>Fiscal Year of Award</u>	<u>Amount (\$000)</u>
<b><u>FY 1994</u></b>			
Randolph AFB	Alter Navigational Training Admin	1994	630
Total 1994			630

**Conjunctively-Funded Construction:** N/A.

**Family Housing Construction:** N/A.

**Family Housing Operations:** N/A.

**Environmental Compliance and Restoration:** N/A.

Exhibit BC-03

Operation and Maintenance: Includes one time communications costs, civilian severance pay, civilian permanent change of station costs, transportation of things, TDY expenses, purchased equipment maintenance, and other purchased services. These funds are required to relocate force structure, courses, and tenants to McClellan and Randolph AFBs. These expenses for FY 1994 and FY 1995 are summarized below:

<u>Expense:</u>	<u>FY 1994</u>	<u>FY 1995</u>	<u>FY 1996</u>	<u>FY 1997</u>
Transportation of Things	0.146	0.000	0.000	0.000
Other Purchased Services	0.851	0.385	0.000	0.000

Military Personnel - PCS: N/A.

Other Procurement: N/A.

Revenues From Land Sales: N/A.

Savings: N/A.

**Mather AFB, California Package**

**FY 1994 Forms 1391 (Military Construction Project Data)**

1. COMPONENT AIR FORCE	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE
3. INSTALLATION AND LOCATION RANDOLPH AIR FORCE BASE, TEXAS		4. PROJECT TITLE BASE CLOSURE-ALTR NAVIGATIONAL TRAINING ADMIN		
5. PROGRAM ELEMENT 8.57.96	6. CATEGORY CODE 610-249	7. PROJECT NUMBER TVMX933013	8. PROJECT COST (\$000) 630	

9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BASE CLOSURE-ALTR NAVIGATIONAL TRAINING				
ADMIN	SF	9,000	50	450
SUPPORTING FACILITIES				90
UTILITIES	LS			( 40)
COMMUNICATIONS SUPPORT	LS			( 30)
EMCS	LS			( 20)
SUBTOTAL				540
CONTINGENCY (10%)				54
TOTAL CONTRACT COST				594
SUPERVISION, INSPECTION AND OVERHEAD (6%)				36
TOTAL REQUEST				630
TOTAL REQUEST (ROUNDED)				630

10. Description of Proposed Construction: Steel frame construction of two floors within the high bay with associated HVAC, electrical, lighting and architectural finishes to house the navigator training tenants. Includes openbay administrative and computer operations spaces, storage and other necessary support areas.

Air Conditioning: 30 Tons.

11. REQUIREMENT: 67,097 SF ADEQUATE: 17,926 SF SUBSTANDARD: 40,171 SF  
PROJECT: Alter high bay of simulator building.

REQUIREMENT: Closure of Mather AFB. A facility of adequate size and configuration is required to support Air Force, Navy, and Marine Corps squadron operations for navigator courses.

CURRENT SITUATION: Facilities at Randolph AFB are not available to beddown the undergraduate navigator training program.

IMPACT IF NOT PROVIDED: Without a Tenant squadron operations facility, Randolph AFB will be unable to support the beddown of non-AF navigator training mission.

ADDITIONAL: Funding is to be provided from the Base Closure Account. There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facility Planning and Design Guide".

1. COMPONENT <b>AIR FORCE</b>	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION		
<b>RANDOLPH AIR FORCE BASE, TEXAS</b>		
4. PROJECT TITLE <b>BASE CLOSURE-ALTR NAVIGATIONAL TRAINING ADMIN</b>	5. PROJECT NUMBER <b>TYMX933013</b>	
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started	92 SEP 30	
(b) Percent Complete as of Jan 93	35%	
(c) Date 35% Designed	92 DEC 31	
(d) Date Design Complete	93 AUG 30	
(2) Basis:		
(a) Standard or Definitive Design -	NO	
(b) Where Design Was Most Recently Used -	N/A	
(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)		
(a) Production of Plans and Specifications	34	
(b) All Other Design Costs	23	
(c) Total	57	
(d) Contract	40	
(e) In-house	17	
(4) Construction Start 94 MAR		
b. Equipment associated with this project will be provided from other appropriations: N/A		

**U.S. Air Force Program Management**

**Base Closure and Realignment Detail**

**BASE REALIGNMENT AND CLOSURE ACCOUNT - PART II**  
**USAF/PROGRAM MANAGEMENT**  
**(DOLLARS IN THOUSANDS)**

<b>ONE TIME IMPLEMENTATION COSTS:</b>	<b>FY 1992</b>	<b>FY 1993</b>	<b>FY 1994</b>	<b>FY 1995</b>
Military Construction	16,052	22,500	1,500	130
Family Housing - Construction	0	0	0	0
- Operations	0	0	0	0
Environmental	14,695	13,578	1,400	0
Operation & Maintenance	285	12,969	16,107	14,395
Military Personnel - PCS	0	0	0	0
Other	225	135	90	15
Homeowners Assistance Program	0	0	0	0
Revenues from Land Sales (-)	0	0	0	0
<b>TOTAL ONE-TIME COSTS</b>	<b>31,257</b>	<b>49,182</b>	<b>19,097</b>	<b>14,540</b>
<b>FUNDED OUTSIDE OF THE ACCOUNT:</b>				
Military Construction	9,756	0	0	0
Family Housing - Operations	0	0	0	0
Environmental	0	0	0	0
Operation & Maintenance	48,617	0	0	0
Other	0	0	0	0
<b>TOTAL FUNDED OUTSIDE THE ACCOUNT</b>	<b>58,373</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>SAVINGS:</b>				
Military Construction	114,528	12,408	19,012	21,487
Family Housing - Construction	0	0	0	0
- Operations	0	0	0	0
Operation & Maintenance	0	0	0	0
Military Personnel	0	0	0	0
Other	0	0	0	0
Civilian ES	0	0	0	0
Military ES	0	0	0	0
<b>TOTAL SAVINGS</b>	<b>114,528</b>	<b>12,408</b>	<b>19,012</b>	<b>21,487</b>
<b>NET IMPLEMENTATION COSTS:</b>				
Military Construction	-98,476	10,092	-17,512	-21,357
Family Housing - Construction	0	0	0	0
- Operations	0	0	0	0
Environmental	14,695	13,578	1,400	0
Operation & Maintenance	285	12,969	16,107	14,395
Military Personnel - PCS	0	0	0	0
Other	225	135	90	15
Homeowners Assistance Program	0	0	0	0
Revenues from Land Sales (-)	0	0	0	0
<b>NET IMPLEMENTATION COSTS</b>	<b>-83,271</b>	<b>36,774</b>	<b>85</b>	<b>-6,947</b>

**BASE REALIGNMENT AND CLOSURE ACCOUNT - PART II**  
**USAF/PROGRAM MANAGEMENT**  
**(DOLLARS IN THOUSANDS)**

<b>ONE TIME IMPLEMENTATION COSTS:</b>	<b>FY 1996</b>	<b>FY 1997</b>	<b>TOTAL</b>
			<b>FY 92 - 97</b>
Military Construction	0	0	40,182
Family Housing - Construction	0	0	0
- Operations	0	0	0
Environmental	0	0	29,673
Operation & Maintenance	12,905	8,790	65,451
Military Personnel - PCS	0	0	0
Other	0	0	465
Homeowners Assistance Program	0	0	0
Revenues from Land Sales (-)	0	0	0
<b>TOTAL ONE-TIME COSTS</b>	<b>12,905</b>	<b>8,790</b>	<b>135,771</b>
<b><u>FUNDED OUTSIDE OF THE ACCOUNT:</u></b>			
Military Construction	0	0	9,756
Family Housing - Operations	0	0	0
Environmental	0	0	0
Operation & Maintenance	0	0	48,617
Other	0	0	0
<b>TOTAL FUNDED OUTSIDE THE ACCOUNT</b>	<b>0</b>	<b>0</b>	<b>58,373</b>
<b><u>SAVINGS:</u></b>			
Military Construction	22,225	22,985	212,645
Family Housing - Construction	0	0	0
- Operations	0	0	0
Operation & Maintenance	0	0	0
Military Personnel - PCS	0	0	0
Other	0	0	0
Civilian ES	0	0	0
Military ES	0	0	0
<b>TOTAL SAVINGS</b>	<b>22,225</b>	<b>22,985</b>	<b>212,645</b>
<b><u>NET IMPLEMENTATION COSTS:</u></b>			
Military Construction	-22,225	-22,985	-172,463
Family Housing - Construction	0	0	0
- Operations	0	0	0
Environmental	0	0	29,673
Operation & Maintenance	12,905	8,790	65,451
Military Personnel - PCS	0	0	0
Other	0	0	465
Homeowners Assistance Program	0	0	0
Revenues from Land Sales (-)	0	0	0
<b>NET IMPLEMENTATION COSTS</b>	<b>-9,320</b>	<b>-14,195</b>	<b>-76,874</b>

## BASE CLOSURE AND REALIGNMENT PACKAGE DESCRIPTION

### U.S. Air Force/Program Management

**Closure Package:** This exhibit displays overall one-time implementation costs which are not categorized by closure base. These costs include military construction planning and design, environmental studies, and headquarters management requirements.

#### **One Time Implementation Costs:**

**Military Construction:** Includes costs for planning and design for all base closure construction projects.

**Conjunctively-Funded Construction:** N/A.

**Family Housing Construction:** N/A.

**Family Housing Operations:** N/A.

**Environmental Compliance and Restoration:** Includes costs for headquarters manpower needed to manage the execution of cleanup actions at closure bases. This staff supervises all aspects of complying with various state and federal environmental statutes prior to transferring government properties in accordance with the Air Force's Record of Decision. Additionally, the management of supplemental contracts effected at field operating agencies is overseen by this headquarters element.

**Operation and Maintenance:** Includes one time management costs for civilian personnel pay, disposal EIS, and TDY expenses. Civilian personnel costs are related to the hiring of personnel to manage the construction, environmental, and real property disposal programs for each disposal package. Computer maintenance, utilities, and control tower contracts are also included. These expenses for FY 1994 and FY 1995 are summarized below:

<b><u>Expense:</u></b>	<b><u>FY 1994</u></b>	<b><u>FY 1995</u></b>	<b><u>FY 1996</u></b>	<b><u>FY 1997</u></b>
Civilian Personnel	10.240	11.350	11.170	6.970
Travel	0.405	0.340	0.275	0.170
Utilities and Rents	1.650	0.850	0.050	0.050
Purchased Equip Maintenance	0.095	0.155	0.165	0.095
Equipment	3.717	1.700	1.245	1.505

**Military Personnel:** N/A.

Exhibit BC-03

Other Procurement: Includes costs to purchase and maintain communications equipment and computer systems for the headquarters and field operating agencies which constitute the Air Force Base Disposal Agency.

Revenues From Land Sales: N/A.

Savings: N/A.

Exhibit BC-03

**Program Management Package**

**DD Forms 1391 (Military Construction Project Data)**

1. COMPONENT AIR FORCE	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS		4. PROJECT TITLE BASE CLOSURE-PLANNING AND DESIGN		
5. PROGRAM ELEMENT 9.12.11	6. CATEGORY CODE 010-211	7. PROJECT NUMBER BCL94ADD	8. PROJECT COST(\$000) 1,500	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BASE CLOSURE-PLANNING AND DESIGN	LS			1,500
SUBTOTAL				1,500
TOTAL CONTRACT COST				1,500
TOTAL REQUEST				1,500
TOTAL REQUEST (ROUNDED)				1,500
10. Description of Proposed Construction: The funds requested will finance architectural and engineering services and construction design for the Air Force Base Closure and Realignment Construction Program.				
11. REQUIREMENT: As required. <u>REQUIREMENT:</u> These planning and design funds are required for design of facilities in the FY 94, FY 95 and FY 96 Base Closure and Realignment Program. <u>ADDITIONAL:</u> Funding is to be provided from the Base Closure Account.				